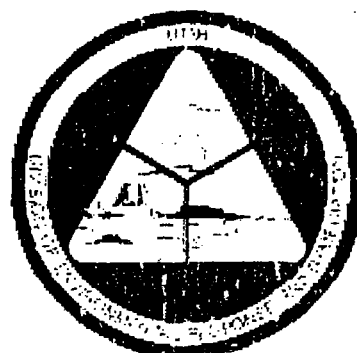


SITE INSPECTION ANALYTICAL RESULTS REPORT

BUSHNELL GENERAL HOSPITAL

**Box Elder County, Utah
UTN000802148**

**Utah Department of Environmental Quality
Division of Environmental Response and Remediation
Prepared by: Alan V. Jones**



**SITE INSPECTION
ANALYTICAL RESULTS REPORT**

**BUSHNELL GENERAL HOSPITAL
Box Elder County, Utah
UTN000802148**

**Utah Department of Environmental Quality
Division of Environmental Response and Remediation
Prepared by: Alan V. Jones**

Approved: 
Duane Mortensen, NPL/Remedial Projects Section Manager

Date: 6-2-10

Approved: 
Dale T. Urban, UDEQ Site Assessment Section Manager

Date: 6/3/10

Approved: 
Margaret Williams, Site Assessment Manager, EPA Region 8

Date: _____

TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 OBJECTIVES	1
3.0 SITE DESCRIPTION	2
3.1 Site Location and Description	2
3.2 Site History and Previous Work	2
4.0 FIELD ACTIVITIES	4
4.1 Deviations from the Work Plan	4
4.2 Quality Assurance/Quality Control	4
5.0 WASTE/SOURCE CHARACTERISTICS	5
6.0 GROUND-WATER PATHWAY	6
6.1 Hydrogeology	6
6.2 Targets	6
6.3 Sample Locations	6
6.4 Analytical Results	7
6.4.1 Results for Volatile Organic Compounds in Ground Water	7
6.4.2 Results for Semi-Volatile Organic Compounds in Ground Water	7
6.4.3 Results for PCBs in Ground Water	8
6.4.4 Results for Pesticides in Ground Water	8
6.4.5 Results for Total Metals in Ground Water	8
7.0 SURFACE-WATER PATHWAY	10
7.1 Hydrology	10
7.2 Targets	11
7.3 Sample Locations	11
7.4 Sample Results	11
7.4.1 Results for Volatile Organic Compounds in Surface Water	11
7.4.2 Results for Semi-Volatile Organic Compounds in Surface Water	12
7.4.3 Results for PCBs in Surface Water	12
7.4.4 Results for Pesticides in Surface Water	12
7.4.5 Results for Total Metals in Surface Water	13
8.0 SOIL EXPOSURE PATHWAY	15
8.1 Geology	15
8.2 Targets	15
8.3 Sample Locations	16
8.4 Analytical Results	16
8.4.1 Results for Volatile Organic Compounds in Soil	16
8.4.1.a Results for Volatile Organic Compounds in Surface Soil	17
8.4.1.b Results for Volatile Organic Compounds in Subsurface Soil	17
8.4.1.c Results for Volatile Organic Compounds in Deep Soil Samples	17
8.4.2 Results for Semi-Volatile Organic Compounds in Soil	17
8.4.2.a Results for Semi-Volatile Organic Compounds in Surface Soil	18

8.4.2.b Results for Semi-Volatile Organic Compounds in Subsurface Soil	20
8.4.2.c Results for Semi-Volatile Organic Compounds in Deep Soil Samples	22
8.4.3 <i>Results for PCBs in Soil</i>	23
8.4.3.a Results for PCBs in Surface Soil	23
8.4.3.b Results for PCBs in Subsurface Soil.....	23
8.4.3.b Results for PCBs in Subsurface Soil.....	24
8.4.4 <i>Results for Pesticides in Soil</i>	24
8.4.4.a Results for Pesticides in Surface Soil.....	24
8.4.4.b Results for Pesticides in Subsurface Soil.....	26
8.4.4.c Results for Pesticides in Deep Soil	28
8.4.5 <i>Results for Total Metals in Soil</i>	29
8.4.5.a Results for Total Metals in Surface Soil	29
8.4.5.b Results for Total Metals in Subsurface Soil	31
8.4.5.c Results for Total Metals in Deep Soils	34
8.4.6 <i>Results for Asbestos in Soil</i>	36
9.0 AIR EXPOSURE PATHWAY	36
10.0 SUMMARY AND CONCLUSIONS	36
11.0 REFERENCES	39

LIST OF FIGURES, TABLES, AND APPENDICES

FIGURES:

Figure 1.	Site Location Map
Figure 2.	Monitor Well and Ground-Water Sample Locations
Figure 3.	Surface-Water Sample Locations
Figure 4.	Soil Sample Locations
Figure 5	Asbestos Sample Locations

TABLES:

Table 1.	Results of Organic Compounds and Metals in Blank Samples
Table 2.	List of Volatile Organic Compounds that were Analyzed for with Superfund Chemical Data Matrix Benchmark Concentrations
Table 3.	List of Semi-Volatile Organic Compounds that were Analyzed for with Superfund Chemical Data Matrix Benchmark Concentrations
Table 4.	List of PCBs and Pesticides that were Analyzed for with Superfund Chemical Data Matrix Benchmark Concentrations
Table 5.	Inorganic Data Results for Ground-Water Samples
Table 6.	Inorganic Data Results for Surface-Water Samples
Table 7.	VOC Results for Subsurface Soil Samples
Table 8.	VOC Results for Deep Soil Samples
Table 9.	SVOC Results for Surface Soil Samples
Table 10.	SVOC Results for Subsurface Soil Samples
Table 11.	SVOC Results for Deep Soil Samples
Table 12.	PCB and Pesticide Results for Surface Soil Samples
Table 13.	PCB and Pesticide Results for Subsurface Soil Samples
Table 14.	Pesticide Results for Deep Soil Samples
Table 15.	Inorganic Data Results for Surface Soil Samples
Table 16.	Inorganic Data Results for Subsurface Soil Samples
Table 17.	Inorganic Data Results for Deep Soil Samples

APPENDICES:

Appendix A	Site Inspection Data Summary
Appendix B	Grants of Access to Property
Appendix C	URS Trip Report for Well Installation
Appendix D	Field Activities Report
Appendix E	Log of Photographs
Appendix F	Sample Documentation
Appendix G	Un-validated Data from Contract Laboratory Program (BOUND SEPARATELY)
Appendix H	Asbestos Results

Note: The terms "ground water" and "ground-water" are both used in this text. When the term is a noun, the two word form is used (i.e. "ground water"). When used as an adjective, (e.g., "ground-water flow", "ground-water contamination", "ground-water pathway", etc.) the hyphenated form is used. When used as an adjective, it is a compound adjective (i.e., "ground" modifies "water" and "ground-water" modifies the term that follows) so the rules of grammar dictate that it be hyphenated. To be consistent, the terms "surface water" and "surface-water" are handled in a similar manner.

1.0 INTRODUCTION

The **Bushnell General Hospital** (CERCLIS ID# UTN000802148) is located in Brigham City, Box Elder County, Utah, approximately 60 miles north of Salt Lake City (Figure 1). The site was the location of the Bushnell General Hospital from 1942 to 1946. This facility was a military hospital used to treat personnel injured during World War II. From 1950 to 1984, the facility was the home of the Intermountain Indian School. Brigham City took ownership of the site for a period of time since 1984. Brigham City constructed a golf course on part of the property and now the remaining portion of the facility is under private development. The Bushnell General Hospital is also listed as a Formerly Used Defense Site (FUDS ID# J08UT0040).

The purpose of this Site Inspection is to gather information to determine if further action is warranted at the Bushnell General Hospital site. The Site Inspection was conducted under the authorities of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980, the Superfund Amendments and Reauthorization Act (SARA) of 1986, in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), and through a Cooperative Agreement between the U.S. Environmental Protection Agency, Region VIII (EPA), and the Utah Department of Environmental Quality (UDEQ), Division of Environmental Response and Remediation (DERR). The purpose of this report is to document field procedures and to present the results from the sampling and data collection procedures. Samples were submitted to and analyzed through the Contract Laboratory Program (CLP) of the EPA. A Site Inspection Data Summary was completed as part of this Site Inspection and is included in Appendix A.

2.0 OBJECTIVES

The scope of sampling involved the installation of 6 wells. A total of 7 ground-water samples were collected (1 from each of these wells, plus a field duplicate). Additionally, 4 trip blanks, 2 decontamination blanks, and 1 field blank were collected and specified as ground-water samples. In all, 7 blanks and 7 ground-water samples (including 1 duplicate sample) were collected.

Surface water was collected from water features on the golf course, including a canal and ponds. A total of 5 surface-water samples were collected.

Soil samples were collected from the surface (0 – 6 inches below ground surface (bgs)) and the subsurface (12 – 14 inches bgs) at each of the 6 well boreholes and at 16 other locations around the site. Additionally, deep soil samples were collected from various depths from the boreholes drilled for the wells. All totaled, 23 surface soil samples (including 1 duplicate sample), 23 subsurface soil samples (including 1 duplicate sample), and 11 deep soil samples (including 1 duplicate sample) were collected.

All collected samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), poly chlorinated bi-phenyls (PCBs)/pesticides, and total metals,

with the exception of surface soils which were not analyzed for VOCs. Additionally, the VOC portions of 2 of the deep soil samples were inadvertently not collected.

In addition, 18 other soil samples were collected (from different locations than the samples mentioned previously). These samples were biased and were analyzed for asbestos.

The purpose of the sampling event was to determine if hazardous constituents are present and to determine if they pose a threat to human health and the environment.

The sampling event included the following objectives:

- To determine present site conditions, including the presence/absence of hazardous materials;
- The evaluation of human and environmental targets in the vicinity of the site; and
- To determine if the site should be considered for National Priorities List (NPL) inclusion.

Alan V. Jones was the only DERR representative involved with field work during this Site Inspection. Jerry Cross of the EPA was the other member of the field crew. EPA procured the driller and was on site for the entire field effort.

No attempt was made during this Site Inspection to determine the nature and extent of the contamination present in this area or to define the boundaries of the site. Typically, under CERCLA, the "site" is defined by where the contamination is located, with no respect to property boundaries.

3.0 SITE DESCRIPTION

3.1 Site Location and Description

The site is located at an approximate elevation of 4,400 feet above mean sea level on the south side of Brigham City, Utah. The former Bushnell Hospital is approximately bounded on the west by Main Street, on the south by U.S. Highway 89/91, on the east by the Perry and Ogden-Brigham Canals, and on the north by 700 South Street. The geographic coordinates are 41° 29' 40" North Latitude and 112° 0' 30" West Longitude.

3.2 Site History and Previous Work

The Bushnell General Hospital (BGH) was activated per General Order Number 78, Headquarters Ninth Service Command, dated August 13, 1942, and was designated as Service Command Unit Number 1977. Construction on the BGH began in March 1942, and was completed in June 1943, with the first patients admitted on October 10, 1942. The BGH had a rated capacity of 3,277 beds and was one of the largest hospitals in the United States. Approximately 13,000 patients were treated during the four years it was in operation. The BGH

became the West Coast Center for plastic and maxillofacial surgery, neurosurgery, amputation, penicillin therapy, malaria therapy, and neuropsychiatric care. It was not only a general hospital, but it functioned as a regional hospital for numerous military installations in the area.

The BGH was constructed on agricultural land adjacent to the incorporated boundary lines of Brigham City. Several pre-existing buildings remained on the property after the BGH was constructed and were renovated for use. Approximately 50 acres of peach, apricot, cherry, apple, pear, plum, and walnut trees remained on-site.

The BGH consisted of 180 buildings and was designated as three separate groups: the hospital proper, the field-training unit, and the prisoner-of-war camp. The hospital proper was located in the central portion of the BGH. The hospital proper was comprised of clinics, administration buildings, wards, quarters, barracks, laboratories, recreations areas, kitchens, a morgue, etc. In addition to these buildings, there were also a laundry, dry cleaning plant, coal-fueled steam heating plant, incinerator, gas station, underground storage tanks, sewage disposal plant, and a number of maintenance shops.

The field training-unit was located along the northern portion of the BGH and included approximately 40 barracks type structures, which were added in 1943. This area was used to train enlisted personnel assigned to the BGH. The field training-unit was comprised of a gas chamber, sanitary devices, and an obstacle course.

The prisoner-of-war camp was located along the southern portion of the BGH and was used for German and Italian prisoners of war. This area consisted of 16 buildings and a stockade. It was reported that the Prisoner of War Camp housed approximately 400 prisoners at one time (Tetra Tech, 2004).

Upon closure of the BGH in 1946, it was transferred from the War Assets Department to the Department of the Interior, Bureau of Indian Affairs for use as a boarding school for young Native American Indians on July 1, 1949. The Intermountain School (IMS) occupied 115 former BGH buildings mostly in the approximately 170-acre area of the hospital proper. A few additional buildings were built in the 1950s. The IMS was initially for Navajo students, but in the late 1970s began accepting students from other tribes. Classes at the IMS ranged from traditional elementary through high school classes to vocational training (Tetra Tech, 2004).

Upon the closure of the IMS in 1984, legislation was signed by President Reagan to officially transfer ownership of the property from the Department of the Interior, Bureau of Indian Affairs to Brigham City Corporation on August 28, 1984. Since that time, Brigham City developed an 18-hole golf course and entered into agreements with private developers to utilize the site for mixed commercial and residential use. During construction of the golf course, buried ash and human bones were reportedly found on the southeast side of the BGH (Tetra Tech, 2004). Currently, many of the original buildings have been renovated for use as town-houses and apartments. Single-family dwellings have also been constructed. Demolition of many of the original buildings is in progress (Murdock, 2006).

4.0 FIELD ACTIVITIES

"Grant of Access to Property" forms were obtained from property owners by previous project managers. These are included as Appendix B.

Field work (well installation and sample collection) was conducted between April 23 and May 5, 2007. EPA hired a contractor to install 6 wells, and the Trip Report for their activities is included as Appendix C. While those wells were being installed and developed, soil (including asbestos soil samples) and surface-water samples were collected. Upon completion of well installation ground-water samples were collected.

A Field Activities Report which details the sample collection activities is included as Appendix D. Photos were taken of each of the sample sites at the time of sampling. A log of these photos is included as Appendix E.

4.1 Deviations from the Work Plan

Several changes were made to the Work Plan (Murdock, 2006). These changes were documented in the Work Plan Addendum (Jones, 2007). No significant changes were made beyond those addressed in the Work Plan Addendum.

4.2 Quality Assurance/Quality Control

During the sampling trip, documentation procedures included the completion of all CLP forms, tags, and sample seals as required for routine analytical services (RAS) using Forms II Lite, an EPA-developed software package. Strict chain-of-custody was maintained and chain-of-custody forms were filled out completely and accompanied shipments to the laboratory. Copies of these forms are included as Appendix F. The organic and inorganic samples were hand-delivered to Datachem Laboratories, Inc., in Salt Lake City, Utah, as per CLP instructions. The soil samples collected for asbestos analysis were hand-delivered to Dixon Information, in Salt Lake City, Utah, for analysis.

The Work Plan Addendum called for the collection of 1 field duplicate ground-water sample, BGH-GW-06 (duplicate of BGH-GW-05). Three soil samples were also duplicated: BGH-SF(0.5)-56 was collected as a duplicate of BGH-SF(0.5)-74, BGH-SB(2)-56 was collected as a duplicate of BGH-SB(2)-74, and BGH-SS(20)-57 was collected as a duplicate of BGH-SS(20)-51.

Soil samples BGH-SB(2)-73, BGH-SB(2)-62, BGH-SB(2)-52, BGH-SS(20)-55, surface-water sample BGH-SW-24, and ground-water sample BGH-GW-02 were submitted for internal laboratory quality control.

One field blank (BGH-GW-07) was submitted. The field blank was prepared in the field by filling a set of sample jars with deionized water in the field setting. The field blank was analyzed for VOCs, SVOCs, PCBs/pesticides, and total metals.

Two decontamination blanks were prepared and submitted to the laboratory by pouring deionized water over sample equipment after the equipment had been decontaminated. Decontamination blank BGH-GW-08 was collected from the bladder pump used to collect ground-water samples. Decontamination blank BGH-GW-27 was collected from the sampler used to collect surface and subsurface soil samples. The decontamination blanks were analyzed for VOCs, SVOCs, PCBs/pesticides, and total metals.

Four trip blanks (BGH-GW-10, BGH-GW-11, BGH-GW-12, and BGH-GW-13) were submitted to the laboratory for analyses. These blanks were prepared prior to going to the field by filling sample containers with deionized water. A trip blank remained in each ice chest where VOA samples were held and accompanied the samples to the laboratory. The trip blanks were analyzed only for VOCs.

The constituents detected in blank samples are summarized on Table 1. The VOCs acetone and methylene chloride were detected in all blank samples. These are chemicals commonly used in laboratories and the source of the water used for the blanks may contain these constituents. Additionally, the VOCs carbon disulfide, 2-butanone, chlorobenzene, and styrene were detected in blank samples, but none at concentrations that exceeded benchmark concentrations.

Acetophenone was the only SVOC detected in blank samples and it was detected in the 2 decontamination blanks at 0.89 µg/L and 0.74 µg/L. There are no benchmark concentrations listed for this constituent. Trip blanks were not analyzed for SVOCs.

Five pesticides (heptachlor, heptachlor epoxide, dieldrin, endrin aldehyde, and gamma-chlordane) were detected in blank samples. PCBs were not detected in blank samples. All detections were below benchmark concentrations. The fact that a large portion of the property formerly occupied by the Bushnell Hospital is now a golf course makes the presence of pesticides likely. Again, trip blanks were not analyzed for PCBs/pesticides.

Eight metals (antimony, barium, chromium, copper, lead, manganese, nickel, and zinc) were detected in field and decontamination blank samples. Each detected metal was at least 2 orders of magnitude below benchmark concentrations. Trip blanks were not analyzed for total metals.

The results of the sample analyses were not validated. The EPA project manager elected not to have the data validated, instead using the results only as screening data. The data sheets showing the un-validated results are included as Appendix G.

5.0 WASTE/SOURCE CHARACTERISTICS

Wastes on-site could vary depending on the area or process from which they originated. According to historical information the BGH was constructed on agricultural land. Pesticides and fertilizers were more likely to be used before construction of the hospitals and after development of the golf course than during operation of the hospital.

During the time that the BGH operated at the site, a steam plant, brace shop, a gasoline station, a laundry facility, an incinerator, a sewage treatment plant and lagoons, a paint shop and paint storage shed, a dry cleaner, a carpenter shop, a flammable materials building, an auto repair shop, a post engineer fuel shed, a grease shed, a fire experimental area, and a burn pit were located on-site (Tetra Tech, 2004). Wastes that could be encountered include: solvents, dioxin, fuels, lubricants, metals, etc.

6.0 GROUND-WATER PATHWAY

6.1 Hydrogeology

Ground water in the lower Bear River drainage basin occurs in a well defined 2 aquifer system with a principal confined aquifer and a shallow unconfined aquifer. The principal system is complex and includes both confined and unconfined aquifers (Bjorklund and McGreevy, 1974).

Aquifer materials vary from silt, sand, and gravel to fractured consolidated rock. Transmissivity values of the principal aquifer range from 2,000 to 140,000 square feet per day. Although perched aquifers are important sources of water, they are generally small and discontinuous and occur locally along the west side of the Wellsville Mountains (Bjorklund and McGreevy, 1974). Confining layers in the unconsolidated sediments are typically clay and silt which generally increase toward the center of the valley (USGS, 1994).

The primary recharge areas are along the mountain fronts and include basin-fill deposits and consolidated rock. The Wellsville Mountains in the southern part of the drainage basin do not have broad alluvial fans or wide benches at the mountain front and fine-grained lake sediments were deposited near the mountain front creating numerous confining layers. The secondary recharge area is narrow and absent in this part of the study area (USGS, 1994). Recharge occurs from precipitation, surface water, and from water that moves into the drainage basin as subsurface inflow (Bjorklund and McGreevy, 1974). The general direction of groundwater flow is from the mountain fronts west to the Malad and Bear Rivers and then south toward the Great Salt Lake (USGS, 1994).

6.2 Targets

Twenty-three wells belonging to four municipal water systems and one private entity are located within 4 miles of the site. Of the 23 wells listed, only 18 are currently in use. These 18 wells deliver water to a combined population of approximately 19,865 (Murdock, 2006). The nearest public drinking water source, which is currently in use, is well number 11 (Intermountain Well #2) that is located on-site. An additional 1,318 ground-water points-of-diversion were also identified within 4 miles of the site, some of which are listed for domestic and municipal use (Murdock, 2006). Many of these wells are likely no longer in use; however their exact status was not determined for this report.

6.3 Sample Locations

Samples were collected from 6 wells drilled for this Site Inspection. Additionally, a duplicate sample was collected. All sample locations are shown on Figure 2.

6.4 Analytical Results

As specified by the Hazard Ranking System (HRS), analytical results from field samples are typically compared to analytical results from background sample(s) and to sample quantitation limits (SQL) for determining observed releases. The criteria for determining an observed release is as follows:

1. If the background concentration is not detected, an observed release is established when the sample concentration equals or exceeds the sample quantitation limit; or
2. If the background concentration equals or exceeds the detection limit, an observed release is established when the sample concentration "significantly exceeds" the background concentration. Generally, "significantly exceeds" is defined to be situations where the sample concentration exceeds the background concentration by 3 times (EPA, 1990).

Analytical results from the field samples are also compared to screening standards in an attempt to determine risk. The benchmark data from the Superfund Chemical Data Matrix (SCDM) are the accepted benchmark values (EPA, 2004). There are 3 benchmark values applicable to ground water, and the lowest (i.e. most conservative) is the one used by the HRS. The 3 applicable benchmarks are: 1) Maximum Contaminant Levels/Maximum Contaminant Level Goals (MCL/MCLG), 2) Cancer Risk Screening Concentrations (CRS), and 3) Reference Dose Screening Concentration for Non-Cancer Toxicological Responses (RfDS).

6.4.1 Results for Volatile Organic Compounds in Ground Water Only 2 of the 52 VOCs analyzed for were detected. A list of the 52 VOCs analyzed for, along with their associated benchmark values are presented in Table 2. The un-validated laboratory data package is included as Appendix G.

Methylene chloride was detected in 3 of the 7 ground-water samples (BGH-GW-03, BGH-GW-04, and BGH-GW-06) in concentrations of 0.13 µg/L or 0.14 µg/L. The lowest SCDM benchmark concentration (MCL/MCLG) is 5.0 µg/L. No observed releases for methylene chloride were documented.

1,1,2-Trichloro-1,2,2-trifluoroethane was detected in the background sample (BGH-GW-00) at 0.26 µg/L. There are no benchmark concentrations for this constituent.

No other VOCs were detected in ground-water samples.

6.4.2 Results for Semi-Volatile Organic Compounds in Ground Water Only 1 of the 67 semi-volatile organic compounds (SVOCs) analyzed for were detected. A list of the 67 VOCs

analyzed for, along with their associated benchmark values are presented in Table 3. The un-validated laboratory data package is included as Appendix G.

The SVOC bis(2-ethylhexyl)phthalate was detected in 3 samples (BGH-GW-00, BGH-GW-03, and BGH-GW-06) in concentrations ranging from 0.43 µg/L to 0.48 µg/L. This compound has a benchmark (MCL/MCLG) of 6 µg/L.

6.4.3 Results for PCBs in Ground Water No PCBs (of 9 analyzed for) were detected in ground-water samples at the site. A list of the 9 PCBs analyzed for, along with their associated benchmark values are included in Table 4. The un-validated laboratory data package is included as Appendix G.

6.4.4 Results for Pesticides in Ground Water Four pesticides (of 21 analyzed for) were detected at the site. A list of the 21 pesticides analyzed for, along with their associated benchmark values are presented in Table 4. The un-validated laboratory data package is included as Appendix G.

The compound gamma-BHC was detected in sample BGH-GW-04 at 0.0031 µg/L. This compound has a benchmark (CRS) of 0.0.014 µg/L.

Dieldrin was detected in sample BGH-GW-02 at 0.0017 µg/L. The benchmark (CRS) for Dieldrin is 0.0053 µg/L.

Endrin was detected in ground-water sample BGH-GW-00 at 0.0088 µg/L. The MCL/MCLG concentration for Endrin is 2 µg/L. The pesticide, gamma-Chlordane was also detected in this sample at 0.0019 µg/L. The benchmark (CRS) for gamma-Chlordane is 0.24 µg/L.

6.4.5 Results for Total Metals in Ground Water A summary of the total metals results, including their associated benchmark values are presented in Table 5. The un-validated laboratory data package is included as Appendix G.

Compounds that are reported in the total metals analysis occur naturally, as opposed to organic compounds (i.e., VOCs, SVOCs, PCBs, and pesticides), the majority of which are manmade. Thus, compounds reported in the total metals analysis typically are detected in more abundance than organic compounds. Additionally, total metals analytical results are reported not only for analytes that might be of potential health concern, but also for a number of chemicals that are normal constituents of the human body and that are required for good health. These chemicals include aluminum, calcium, magnesium, potassium, sodium, and iron. These beneficial nutrients occur widely in food, water, and soil but exposure to these chemicals is generally not of concern. Furthermore, the laboratory did not provide analysis for these constituents.

Antimony was detected in 5 of the 7 ground-water samples in concentrations ranging from 0.086 µg/L (in sample BGH-GW-06) to 0.3 µg/L (in sample BGH-GW-02). There were no observed releases of antimony in ground water. SCDM lists a benchmark (MCL/MCLG) of 6 µg/L for antimony in ground water.

Arsenic was detected in all 7 ground-water samples at concentrations ranging from 0.21 µg/L (in sample BGH-GW-01) to 2 µg/L (in sample BGH-GW-03). None of the samples met the criteria for observed releases of arsenic. SCDM lists a benchmark of 0.057 µg/L (CRS) so all 7 arsenic detections in ground water exceeded this benchmark.

Barium was detected in all 7 samples in concentrations ranging from 42.9 µg/L (in sample BGH-GW-03) to 103 µg/L (in sample BGH-GW-01). There were no observed releases of barium in ground water. The benchmark (MCL/MCLG) for barium is 2,000 µg/L and this was not exceeded in any of the samples.

Beryllium was detected in the background sample (BGH-GW-00) at 0.12 µg/L. As this was the only detection, no observed releases for beryllium occurred. The benchmark (MCL/MCLG) for beryllium is 4 µg/L.

Cadmium too, was only detected in the background sample (BGH-GW-00) at 0.048 µg/L, so there were no observed releases. The benchmark (MCL/MCLG) for cadmium is 5.0 µg/L.

Chromium was detected in all 7 of the ground-water samples at concentrations ranging from 0.86 µg/L (in sample BGH-GW-03) to 9 µg/L (in the background sample BGH-GW-00). Since the greatest concentration was in the background sample, none of the samples met the criteria for an observed release of chromium. SCDM lists a benchmark of 100 µg/L (MCL/MCLG).

Cobalt was also detected in all 7 of the samples in concentrations ranging from 0.18 µg/L (in sample BGH-GW-02) to 3.3 µg/L (in the background sample BGH-GW-00). No observed releases of cobalt occurred and SCDM gives no benchmark values for cobalt in ground water.

Copper was detected in all 7 of the ground-water samples at concentrations ranging from 0.21 µg/L (in sample BGH-GW-03) to 6.1 µg/L (in the background sample BGH-GW-00). There were no observed releases of copper and SCDM lists a benchmark of 1300 µg/L (MCL/MCLG).

Lead was detected in 5 of the 7 samples at concentrations ranging from 0.039 µg/L (in sample BGH-GW-02) to 3.5 µg/L (in the background sample BGH-GW-00). SCDM lists a benchmark (MCL/MCLG) for lead of 15 µg/L, which was not exceeded in any of the samples and there were no observed releases for lead.

Manganese was detected in all 7 samples. It was detected in the background sample (BGH-GW-00) at 506 µg/L and the concentrations in the remaining samples ranged from 2.8 µg/L (in sample BGH-GW-01) to 31.1 µg/L (in sample BGH-GW-04). The criteria for an observed release of manganese were not met in any samples as the background sample had the greatest concentration. The SCDM benchmark (RfDS) for manganese is 5,100 µg/L.

Mercury was undetected in all 7 samples and the SQL was 0.2 µg/L. SCDM lists a benchmark (MCL/MCLG) for mercury of 2 µg/L.

Nickel was detected in all 7 samples. It was detected in the background sample (BGH-GW-00) at 9 µg/L and the concentrations in the remaining samples ranged from 0.97 µg/L (in sample BGH-GW-03) to 2.7 µg/L (in sample BGH-GW-01). Observed releases of nickel did not occur. SCDM lists a benchmark of 730 µg/L (RfDS) for nickel.

Selenium was detected in all 7 ground-water samples with concentrations ranging from 0.29 µg/L (in sample BGH-GW-02) to 0.95 µg/L (in sample BGH-GW-01). The SCDM benchmark (MCL/MCLG) is 50 µg/L and none of the samples met the criteria for an observed release.

Silver was undetected in all samples with a SQL of 1 µg/L. SCDM lists a benchmark of 1,800 µg/L (RfDS) for silver.

Thallium was detected in the background sample (BGH-GW-00) at 0.019 µg/L. As this was the only detection, no observed releases for thallium occurred. The benchmark (MCL/MCLG) for thallium is 0.5 µg/L.

Vanadium was detected in 2 of the 7 ground-water samples. It was detected in the background sample (BGH-GW-00) at 5.3 µg/L and in sample BGH-GW-04 at 0.45 µg/L. SCDM lists a vanadium benchmark of 2,600 µg/L (RfDS), which was not exceeded, and none of the samples where vanadium was detected met the criteria for an observed release.

Zinc was detected in all 7 samples. It was detected in the background sample (BGH-GW-00) at 116 µg/L and the concentrations in the remaining samples ranged from 0.73 µg/L (in sample BGH-GW-03) to 1.5 µg/L (in sample BGH-GW-01). The criteria for an observed release of zinc were not met in any samples as the background sample had the greatest concentration. The SCDM benchmark (RfDS) for zinc is 11,000 µg/L.

7.0 SURFACE-WATER PATHWAY

7.1 Hydrology

Approximately 96 percent of the surface water entering the drainage basin is from the Bear River, the West Side Canal, and Hammond Canal. Approximately three percent of the surface water enters the drainage basin from the Malad River and the Samaria Canals and approximately one percent of the surface water enters the drainage basin from the Ogden River, which is diverted and transported in the Ogden-Brigham Canal. Other sources of surface water are from streams that originate at springs in and near the mountains bordering the drainage basin and from streams that develop on the valley floor from small springs, sloughs, and drains (Bjorklund and McGreevy, 1974).

The only permanent water bodies that exist on-site are the man-made ponds that have been constructed on the golf course. A detention pond has been constructed in the southwest corner of the site. Two canals run along the eastern edge of the site, the Perry and Ogden-Brigham Canals.

The Ogden-Brigham Canal transports water from the Ogden River and flows toward Box Elder Creek. The Perry Canal receives water from Box Elder Creek and the Ogden-Brigham Canal and flows south, but is in a culvert and piped underground across the site. Both canals are used for irrigation. Water is generally flowing in both canals between April and October.

7.2 Targets

There are 159 points-of-diversion within the 15-mile downstream influence area of the site, some of which are listed for domestic and municipal use. Other targets consist of irrigators, irrigated cropland, and sensitive environments associated with marshy areas and livestock (Murdock, 2006). Many of these points-of-diversion are likely no longer in use; however their exact status was not determined. Two canals used for irrigation run along the eastern edge of the site: the Perry and Ogden-Brigham Canals. The Ogden-Brigham Canal transports water from the Ogden River and flows toward Box Elder Creek. The Box Elder Creek then flows west toward the Bear River Migratory Bird Refuge. The Perry Canal receives water from Box Elder Creek and the Ogden-Brigham Canal and flows south.

The bird refuge is located approximately 6 miles northwest of the site. Wildlife species generally found within the bird refuge include: northern harriers, rough-legged hawks, prairie falcons, and bald eagles. Up to a half million ducks, geese, and over 30,000 tundra swans concentrate in the bird refuge. Other targets include people hunting, fishing, or boating in the area.

7.3 Sample Locations

A surface-water sample (BGH-SW-20) was collected from the Ogden-Brigham Canal along the eastern edge of the site. This canal flows through a culvert across much of the golf course so access to it was limited. The Perry Canal flows underground across the entire site, so it was not sampled.

Four additional samples were collected from 4 golf course ponds. All sample locations are shown on Figure 3.

7.4 Sample Results

The same benchmarks that are applied to ground water are also applied to surface water and the same criteria are used to determine observed releases. The benchmarks are: 1) MCL/MCLG, 2) CRS, and 3) RfDS.

7.4.1 Results for Volatile Organic Compounds in Surface Water Only 2 of the 52 VOCs analyzed for were detected. A list of the 52 VOCs analyzed for, along with their associated benchmark values are presented in Table 2. The un-validated laboratory data package is included as Appendix G.

Bromodichloromethane was detected in 3 samples (BGH-SW-22, BGH-SW-23, and BGH-SW-24) in concentrations ranging from 0.19 µg/L to 0.35 µg/L. This compound has a benchmark concentration (CRS) of 1.4 µg/L.

Dibromochloromethane was detected in samples BGH-SW-22 and BGH-SW-23 at 0.26 µg/L and 0.44 µg/L, respectively. There are no benchmark concentrations for this compound.

7.4.2 Results for Semi-Volatile Organic Compounds in Surface Water Only 4 of the 67 semi-volatile organic compounds (SVOCs) analyzed for were detected in surface-water samples. No SVOCs were detected in sample BGH-GW-24. A list of the 67 VOCs analyzed for, along with their associated benchmark values are presented in Table 3. The un-validated laboratory data package is included as Appendix G.

Diethylphthalate was detected in 4 samples (BGH-SW-20, BGH-SW-21, BGH-SW-22, and BGH-SW-23) in the concentrations of 0.27 µg/L or 0.29 µg/L. Diethylphthalate has a benchmark (RfDS) of 29,000 µg/L.

Di-n-butylphthalate was detected in sample BGH-SW-22 at 0.24 µg/L. The benchmark (RfDS) for this compound is 3,700 µg/L.

Butylbenzylphthalate was detected in 4 samples (BGH-SW-20, BGH-SW-21, BGH-SW-22, and BGH-SW-23) in concentrations ranging from 0.23 µg/L to 0.6 µg/L. The benchmark (RfDS) for butylbenzylphthalate is 7,300 µg/L.

The SVOC bis(2-ethylhexyl)phthalate was detected in 4 samples (BGH-SW-20, BGH-SW-21, BGH-SW-22, and BGH-SW-23) in concentrations ranging from 0.26 µg/L to 0.92 µg/L. This compound has a benchmark (MCL/MCLG) of 6 µg/L.

7.4.3 Results for PCBs in Surface Water No PCBs (of 9 analyzed for) were detected in surface-water samples at the site. A list of the 9 PCBs analyzed for, along with their associated benchmark values are included in Table 4. The un-validated laboratory data package is included as Appendix G.

7.4.4 Results for Pesticides in Surface Water Four pesticides (of 21 analyzed for) were detected in surface-water samples at the site. No pesticides were detected in samples BGH-SW-21 or BGH-SW-23. A list of the 21 pesticides analyzed for, along with their associated benchmark values are presented in Table 4. The un-validated laboratory data package is included as Appendix G.

The compound alpha-BHC was detected in sample BGH-SW-24 at 0.0014 µg/L. This compound has a benchmark (CRS) of 0.0014 µg/L.

Dieldrin was detected in sample BGH-SW-20 at 0.0016 µg/L and in sample BGH-SW-22 at 0.0019 µg/L. The benchmark (CRS) for Dieldrin is 0.0053 µg/L.

Endosulfan II was detected in sample BGH-SW-22 at 0.0034 µg/L and in sample BGH-SW-24 at 0.0027 µg/L. The RfDS concentration for Endosulfan II is 220 µg/L.

The pesticide, gamma-Chlordane was detected in sample BGH-SW-24 at 0.0021 µg/L. The benchmark (CRS) for gamma-Chlordane is 0.24 µg/L.

7.4.5 Results for Total Metals in Surface Water A summary of the total metals results, including their associated benchmark values are presented in Table 6. The un-validated laboratory data package is included as Appendix G.

As with ground water, compounds that are reported in the total metals analysis occur naturally. Thus, compounds reported in the total metals analysis typically are detected in more abundance than organic compounds. Additionally, total metals analytical results are reported not only for analytes that might be of potential health concern, but also for a number of chemicals that are normal constituents of the human body and that are required for good health. These chemicals include aluminum, calcium, magnesium, potassium, sodium, and iron. These beneficial nutrients occur widely in food, water, and soil but exposure to these chemicals is generally not of concern. Furthermore, the laboratory did not provide analysis for these constituents.

Antimony was detected in all 5 of the surface-water samples in concentrations ranging from 0.1 µg/L (in samples BGH-SW-22 and BGH-SW-23) to 0.25 µg/L (in sample BGH-SW-20). There were no observed releases of antimony in surface water. SCDM lists a benchmark (MCL/MCLG) of 6 µg/L for antimony.

Arsenic was detected in all 5 surface-water samples at concentrations ranging from 0.8 µg/L (in samples BGH-SW-20 and BGH-SW-22) to 0.92 µg/L (in sample BGH-SW-21). None of the samples met the criteria for observed releases of arsenic. SCDM lists a benchmark of 0.057 µg/L (CRS) so all 5 arsenic detections in surface water exceeded this benchmark.

Barium was detected in all 5 samples in concentrations ranging from 24.8 µg/L (in sample BGH-SW-20) to 50.7 µg/L (in sample BGH-SW-22). There were no observed releases of barium in surface water. The benchmark (MCL/MCLG) for barium is 2,000 µg/L and this was not exceeded in any of the samples.

Beryllium was undetected in surface-water samples. The benchmark (MCL/MCLG) for beryllium is 4 µg/L.

Cadmium too, was undetected in surface water. The benchmark (MCL/MCLG) for cadmium is 5.0 µg/L.

Chromium was detected in all 5 of the surface-water samples at concentrations ranging from 0.5 µg/L (in sample BGH-SW-20) to 0.83 µg/L (in sample BGH-SW-24). None of the samples met

the criteria for an observed releases of chromium. SCDM lists a benchmark of 100 µg/L (MCL/MCLG).

Cobalt was also detected in all 5 of the samples in concentrations ranging from 0.09 µg/L (in sample BGH-SW-23) to 0.15 µg/L (in samples BGH-SW-21 and BGH-SW-24). No observed releases of cobalt occurred and SCDM gives no benchmark values for cobalt in surface water.

Copper was detected in all 5 of the surface-water samples at concentrations ranging from 1.4 µg/L (in the background sample BGH-SW-20) to 8.1 µg/L (in sample BGH-SW-22). There were 2 observed releases of copper, in samples BGH-SW-22 and BGH-SW-23, however they were still significantly below the SCDM benchmark (MCL/MCLG) of 1300 µg/L.

Lead was detected in 4 of the 5 samples at concentrations ranging from 0.05 µg/L (in sample BGH-SW-21) to 0.21 µg/L (in sample BGH-SW-24). SCDM lists a benchmark (MCL/MCLG) for lead of 15 µg/L, which was not exceeded in any of the samples and there were no observed releases for lead.

Manganese was detected in all 5 samples. The concentrations ranged from 6.4 µg/L (in sample BGH-SW-23) to 19.9 µg/L (in the background sample BGH-SW-20). The criteria for an observed release of manganese were not met in any samples as the background sample had the greatest concentration. The SCDM benchmark (RfDS) for manganese is 5,100 µg/L.

Mercury was detected in 4 of the 5 samples in concentrations from 0.019 µg/L (in sample BGH-SW-20) to 0.025 µg/L (in sample BGH-SW-21). SCDM lists a benchmark (MCL/MCLG) for mercury of 2 µg/L.

Nickel was detected in all 5 samples. Concentrations ranged from 0.51 µg/L (in sample BGH-SW-23) to 0.81 µg/L (in sample BGH-SW-24). Observed releases of nickel did not occur. SCDM lists a benchmark of 730 µg/L (RfDS) for nickel.

Selenium was detected in 3 of the 5 surface-water samples with concentrations ranging from 0.2 µg/L (in sample BGH-SW-22) to 0.35 µg/L (in sample BGH-SW-24). The SCDM benchmark (MCL/MCLG) is 50 µg/L and none of the samples met the criteria for an observed release.

Silver was undetected in all samples with a SQL of 1 µg/L. SCDM lists a benchmark of 1,800 µg/L (RfDS) for silver.

Thallium was detected in the background sample (BGH-SW-20) at 0.2 µg/L, and in sample BGH-SW-24 at 0.16 µg/L. No observed releases for thallium occurred. The benchmark (MCL/MCLG) for thallium is 0.5 µg/L.

Vanadium was detected in 4 of the 5 surface-water samples. Concentrations ranged from 0.39 µg/L (in sample BGH-SW-23) to 0.47 µg/L (in sample BGH-SW-24). SCDM lists a vanadium

benchmark of 2,600 µg/L (RfDS), which was not exceeded, and none of the samples where vanadium was detected met the criteria for an observed release.

Zinc was detected in all 5 samples. Concentrations ranged from 0.97 µg/L (in sample BGH-SW-23) to 2.6 µg/L (in sample BGH-SW-22). The criteria for an observed release of zinc were not met in any samples. The SCDM benchmark (RfDS) for zinc is 11,000 µg/L.

8.0 SOIL EXPOSURE PATHWAY

8.1 Geology

The site is located in the lower Bear River drainage basin (drainage basin), which consists of approximately 730 square miles in north-central Utah. Structurally, the drainage basin is a complex of faulted blocks modified by erosion. A thrust fault is exposed at the south edge of the drainage basin, south of Perry, and thrust faults probably exist at depth under most of the drainage basin. Rocks exposed in the drainage basin are of the Precambrian, Paleozoic, and Cenozoic age (Bjorklund and McGreevy, 1974).

The site is located on the unconsolidated valley floor deposits, which are predominantly Holocene and Pleistocene aged cobbles, gravels, sands, and silts associated with high stands of Lake Bonneville. The sediments are overlain by recent alluvial deposits, consisting of gravels, sands, and silts, particularly at the mouths of the canyons along the Wasatch Front (Tetra Tech, 2004). Alluvial and delta deposits at and south of Brigham City contain several hundred feet of saturated highly permeable gravel and sand (Bjorklund and McGreevy, 1974). Soils on-site are part of the Fielding-Kilburn-Kidman Association, "well-drained and somewhat excessively drained, nearly level to very steep silt loams, gravelly sandy loams, and fine sandy loams; on lake terraces, benches, alluvial fans, and broad valley plains" (USDA, 1975). The dominant soil series is the Kilburn Series. In a representative soil profile, the surface soil is a brown gravelly sandy loam to 14 inches thick, the subsurface soil is brown gravelly loam to eight inches thick and the substratum is brown very gravelly sandy loam and brown very gravelly loamy sand that extends to a depth more than 60 inches (USDA, 1975).

8.2 Targets

Located on the property formerly occupied by the BGH are a golf course, Mountain View Elementary School, Constitution Park, a church, commercial businesses, townhouses, apartments, and single-family dwellings. Approximately 340 people live on-site with an undetermined number of people who work and enter the site on a daily bases (Murdock, 2006). Approximately 314 students are enrolled in the Mountain View Elementary School (Murdock, 2006). Construction is continuing on-site to include additional townhouses and homes. There is a resident population of 1, 676 people living within a quarter-mile of the site increasing to 4,106 people within one mile (Murdock, 2006).

8.3 Sample Locations

At each of the locations where a well was drilled, soil samples were collected from the “surface” (0 to 6 inches bgs), the “subsurface” (6 to 24 inches bgs), and at other varying depths (“deep”). At other soil sample locations, only the surface and subsurface samples were collected. These sample locations were spread out across the site in areas where facilities operated that potentially could have caused contamination. All totaled, 23 “surface” soil samples were collected (including 1 duplicate), 23 “subsurface” soil samples were collected (including 1 duplicate), and 11 “deep” soil samples were collected (including 1 duplicate). All sample locations are shown on Figure 4.

An effort was also made to determine if asbestos was present at the site. Seventeen “other” soil samples were collected from areas where asbestos might be suspected (e.g. debris piles from demolition, roof drip lines). These 17 soil samples were collected from entirely different locations than the 23 soil samples that were mentioned previously. These 17 samples were submitted for asbestos analysis and their locations are shown on Figure 5.

8.4 Analytical Results

As specified by the Hazard Ranking System (HRS), analytical results from field samples are typically compared to analytical results from background sample(s) and to sample quantitation limits (SQL) for determining observed contamination. The criteria for determining observed contamination is as follows:

1. If the background concentration is not detected, observed contamination is established when the sample concentration equals or exceeds the sample quantitation limit; or
2. If the background concentration equals or exceeds the detection limit, observed contamination is established when the sample concentration “significantly exceeds” the background concentration. Generally, “significantly exceeds” is defined to be situations where the sample concentration exceeds the background concentration by 3 times (EPA, 1990).

Analytical results from the field samples are also compared to screening standards in an attempt to determine risk. The benchmark data from the Superfund Chemical Data Matrix (SCDM) are the accepted benchmark values (EPA, 2004). There are two benchmark values applicable to soil, and the lowest (i.e., most conservative) is the one used by the HRS. The two applicable benchmarks are: 1) Cancer Risk Screening Concentrations (CRS) and 2) Reference Dose Screening Concentrations for Non-Cancer Toxicological Responses (RfDS).

8.4.1 Results for Volatile Organic Compounds in Soil Only 4 of the 52 VOCs analyzed for were detected in any of the soil samples. A list of the 52 VOCs analyzed for, along with their associated benchmark values are presented in Table 2. The un-validated laboratory data package is included as Appendix G.

8.4.1.a Results for Volatile Organic Compounds in Surface Soil Soils samples collected from the surface (0 to 6 inches bgs) were not analyzed for VOCs.

8.4.1.b Results for Volatile Organic Compounds in Subsurface Soil Only 3 VOCs were detected in soils samples collected from the subsurface (6 to 24 inches bgs). These results are presented in Table 7. The un-validated laboratory data is included as Appendix G. The criteria for an observed release were not met for VOCs in any of the subsurface soil samples.

Trichlorofluoromethane was detected in 4 of the 23 subsurface soil samples with concentrations ranging from 0.35 µg/kg (in sample BGH-SB(2)-64) to 0.69 µg/kg (in sample BGH-SB(2)-60). The benchmark (RfDS) for this compound is 23,000,000 µg/kg.

Methylene chloride was detected in 16 of the 23 subsurface soil samples with concentrations ranging from 0.43 µg/kg (in sample BGH-SB(2)-75) to 1.9 µg/kg (in sample BGH-SB(2)-61). The benchmark (RfDS) for this compound is 4,700,000 µg/kg.

Toluene was detected in 12 of the 23 subsurface soil samples with concentrations ranging from 0.23 µg/kg (in sample BGH-SB(2)-50) to 0.54 µg/kg (in sample BGH-SB(2)-53). The benchmark concentration (RfDS) for toluene is 16,000,000 µg/kg.

8.4.1.c Results for Volatile Organic Compounds in Deep Soil Samples Only 3 VOCs were detected in soil samples collected from deeper than 17 feet bgs. These results are presented in Table 8. The criteria for an observed release were not met for VOCs in any of the deep soil samples. The un-validated laboratory data is included as Appendix G.

Only 9 deep VOC samples were collected. The VOC portion was inadvertently omitted for 2 samples (BGH-SS(20)-53 and BGH-SS(17)-54).

Methylene chloride was detected in 7 of the 9 deep soil samples with concentrations ranging from 0.60 µg/kg (in sample BGH-SS(22)-51) to 1.1 µg/kg (in sample BGH-SS(20)-52). The benchmark (RfDS) for this compound is 4,700,000 µg/kg.

Toluene was detected in 6 of the 9 deep soil samples with concentrations ranging from 0.19 µg/kg (in sample BGH-SS(20)-51) to 0.31 µg/kg (in sample BGH-SS(35)-55). The benchmark concentration (RfDS) for toluene is 16,000,000 µg/kg.

The VOC m,p-xylene was detected in sample BGH-SS(20)-50 at 0.17 µg/kg. This was the only detection of this compound and it has a benchmark (RfDS) of 160,000,000 µg/kg.

8.4.2 Results for Semi-Volatile Organic Compounds in Soil Twenty-five of the 67 SVOCs analyzed for were detected in soil samples. A list of the 67 VOCs analyzed for, along with their associated benchmark values are presented in Table 3. The un-validated laboratory data package is included as Appendix G.

8.4.2.a Results for Semi-Volatile Organic Compounds in Surface Soil Twenty-two of the 67 SVOCs that were analyzed for, were detected in surface soils samples (0 to 6 inches bgs). The detected SVOCs are summarized on Table 9. The un-validated laboratory data is included as Appendix G.

X Benzaldehyde was detected in all 23 samples. Concentrations ranged from 23 µg/kg (in 3 samples) to 160 µg/kg (in 2 samples). There is no benchmark for this compound as it is not listed on SCDM.

Phenol was detected in 3 of the 23 surface soil samples in concentrations of 16 µg/kg or 21 µg/kg. The SQL was 160 µg/kg and the benchmark concentration (RfDS) is 2,300,000 µg/kg.

X Acetophenone was detected in all 23 surface soil samples. Concentrations ranged from 8.3 µg/kg (in sample BGH-SF(0.5)-69) to 51 µg/kg (in sample BGH-SF(0.5)-69). This compound is not listed on SCDM.

Naphthalene was detected in 4 of the 23 samples. Concentrations ranged from 8.5 µg/kg (in sample BGH-SF(0.5)-62) to 61 µg/kg (in sample BGH-SF(0.5)-66). The benchmark concentration (RfDS) is 3,100,000 µg/kg.

X The SVOC 2-methylnaphthalene was detected in 5 of the 23 surface soil samples. Concentrations ranged from 9.1 µg/kg (in sample BGH-SF(0.5)-62) to 95 µg/kg (in sample BGH-SF(0.5)-66). This compound is listed on SCDM, but no benchmark concentrations are given for the soil pathway.

Dibenzofuran was detected in sample BGH-SF(0.5)-66 at 27 µg/kg. The benchmark concentration (RfDS) for dibenzofuran is 3,100,000 µg/kg.

Diethyl phthalate was detected in 6 of the 23 samples. Concentrations ranged from 7.2 µg/kg (in sample BGH-SF(0.5)-52) to 40 µg/kg (in sample BGH-SF(0.5)-69). The benchmark concentration (RfDS) for Diethyl phthalate is 6,300,000 µg/kg.

X Phenanthrene was detected in 4 of the 23 samples. Concentrations ranged from 24 µg/kg (in sample BGH-SF(0.5)-65) to 160 µg/kg (in sample BGH-SF(0.5)-66). Phenanthrene is listed on SCDM but there are no benchmark concentrations for the soil exposure pathway.

Anthracene was detected in 3 of the 23 samples. Concentrations ranged from 11 µg/kg (in sample BGH-SF(0.5)-53) to 41 µg/kg (in sample BGH-SF(0.5)-55). The benchmark concentration (RfDS) is 2,300,000 µg/kg.

Carbazole was detected in sample BGH-SF(0.5)-66 at 29 µg/kg. The benchmark concentration (CRS) for carbazole is 32,000 µg/kg.

The SVOC di-n-butylphthalate was detected in sample BGH-SF(0.5)-63 at 22 µg/kg. Di-n-butylphthalate has a benchmark concentration (RfDS) of 7,800,000 µg/kg.

Fluoranthene was detected in 5 samples in concentrations ranging from 11 µg/kg (in sample BGH-SF(0.5)-71) to 160 µg/kg (in sample BGH-SF(0.5)-66). The benchmark concentration (RfDS) for fluoranthene is 3,100,000 µg/kg.

Pyrene was detected in 7 of the 23 samples. Concentrations of pyrene ranged from 10 µg/kg (in sample BGH-SF(0.5)-62) to 1,800 µg/kg (in sample BGH-SF(0.5)-55). The SQL was 180 µg/kg, so 2 of the samples (BGH-SF(0.5)-53 and BGH-SF(0.5)-55) met the criteria for observed contamination. The benchmark concentration (RfDS) for pyrene is 2,300,000 µg/kg.

Benzo(a)anthracene was detected in 5 samples in concentrations ranging from 12 µg/kg (in sample BGH-SF(0.5)-71) to 69 µg/kg (in sample BGH-SF(0.5)-55). Benzo(a)anthracene has a benchmark concentration (CRS) of 880 µg/kg. The SQL was 180 µg/kg so the criteria for observed contamination were not met.

Chrysene was detected in 7 of the 23 samples. Concentrations of chrysene ranged from 7.9 µg/kg (in sample BGH-SF(0.5)-62) to 610 µg/kg (in sample BGH-SF(0.5)-55). The SQL was 180 µg/kg, so 2 of the samples (BGH-SF(0.5)-53 and BGH-SF(0.5)-55) met the criteria for observed contamination. Chrysene has a benchmark concentration (CRS) of 88,000 µg/kg.

The SVOC bis(2-ethylhexyl)phthalate was detected in all but 5 of the samples (detected in 18 of 23 samples). These detections were between 15 µg/kg (in sample BGH-SF(0.5)-60) and 64 µg/kg (in sample BGH-SF(0.5)-51). This compound was not detected in the background sample (BGH-SF(0.5)-50) but the SQL was 180 µg/kg, so observed contamination did not occur. The benchmark concentration (CRS) for bis(2-ethylhexyl)phthalate is 46,000 µg/kg.

Benzo(b)fluoranthene is not listed on the SCDM, but it was detected in 5 surface soil samples at concentrations between 15 µg/kg (in sample BGH-SF(0.5)-62) and 130 µg/kg (in sample BGH-SF(0.5)-55).

X Benzo(k)fluoranthene was detected in 4 samples. Concentrations ranged from 16 µg/kg (in sample BGH-SF(0.5)-65) to 190 µg/kg (in sample BGH-SF(0.5)-55). Benzo(k)fluoranthene has a benchmark concentration (Screening Concentration for Cancer) of 8,800 µg/kg and an SQL of 180 µg/kg, so sample BGH-SF(0.5)-55 met the criteria for observed contamination for this compound.

X Benzo(a)pyrene was detected in 3 of the surface soil samples. The concentrations in 2 of the samples (BGH-SF(0.5)-66 and BGH-SF(0.5)-53) were 57 µg/kg and 72 µg/kg (respectively). In sample BGH-SF(0.5)-55 the concentration was 520 µg/kg. The SQL was 180 µg/kg and the benchmark (CRS) is 88 µg/kg, so this sample exceeds the benchmark and meets the criteria for observed contamination. This is one of only two cases of observed contamination and a benchmark being exceeded in all of the organic samples that were collected at this site.

* Indeno(1,2,3-cd)pyrene was detected in sample BGH-SF(0.5)-55 at 330 µg/kg. Indeno(1,2,3-cd)pyrene is listed on SCDM but has no benchmark concentrations for the soil exposure pathway. The SQL was 180 µg/kg, so this detection is observed contamination.

* Dibenzo(a,h)anthracene was detected in sample BGH-SF(0.5)-55 at 100 µg/kg. Dibenzo(a,h)anthracene is listed on SCDM and has a benchmark concentration (CRS) of 88 µg/kg for the soil exposure pathway. The SQL was 180 µg/kg, so this detection is not observed contamination but it does exceed the benchmark.

* Benzo(g,h,j)perylene was detected in 4 of the 23 surface soil samples. Concentrations ranged from 23 µg/kg (in sample BGH-SF(0.5)-62) to 200 µg/kg (in sample BGH-SF(0.5)-55). The SQL is 180 µg/kg so the detection in sample BGH-SF(0.5)-55 is observed contamination. Benzo(g,h,j)perylene is listed on SCDM but there is no benchmark listed for the soil exposure pathway.

8.4.2.b Results for Semi-Volatile Organic Compounds in Subsurface Soil Twenty-three of the 67 SVOCs that were analyzed for, were detected in subsurface soils samples (6 to 24 inches bgs). The detected SVOCs are summarized on Table 10. The un-validated laboratory data is included as Appendix G.

Obs * Benzaldehyde was detected in all 23 samples. The concentration in sample BGH-SB(2)-71 was 170 µg/kg. Concentrations in the remaining samples ranged from 17 µg/kg (in sample BGH-SB(2)-61) to 41 µg/kg (in sample BGH-SB(2)-54). There is no benchmark for this compound as it is not listed on SCDM but the background sample (BGH-SB(2)-50) had a concentration of 24 µg/kg so sample BGH-SB(2)-71 meets the criteria for observed contamination.

NBmk * Acetophenone was detected in all 23 subsurface soil samples. Concentrations ranged from 8.7 µg/kg (in sample BGH-SB(2)-71) to 35 µg/kg (in sample BGH-SB(2)-70). This compound is not listed on SCDM.

Naphthalene was detected in 3 of the 23 samples. Concentrations ranged from 12 µg/kg (in sample BGH-SB(2)-65) to 19 µg/kg (in sample BGH-SB(2)-69). The benchmark concentration (RfDS) is 3,100,000 µg/kg.

* 14-BMK The SVOC 2-methylnaphthalene was detected in 3 of the 23 surface soil samples. Concentrations ranged from 8.6 µg/kg (in sample BGH-SB(2)-69) to 16 µg/kg (in 2 samples). This compound is listed on SCDM but no benchmark concentrations are given for the soil pathway.

Acenaphthalene was detected in sample BGH-SB(2)-69 at 36 µg/kg. The benchmark concentration (RfDS) for acenaphthalene is 4,700,000 µg/kg.

Dibenzofuran was detected in sample BGH-SB(2)-69 at 31 µg/kg. The benchmark concentration (RfDS) for dibenzofuran is 3,100,000 µg/kg.

Diethyl phthalate was detected in 7 of the 23 samples. Concentrations ranged from 11 µg/kg (in sample BGH-SB(2)-60) to 48 µg/kg (in sample BGH-SB(2)-72). The benchmark concentration (RfDS) for Diethyl phthalate is 6,300,000 µg/kg

Fluorene was detected in sample BGH-SB(2)-69 at 54 µg/kg. The benchmark concentration (RfDS) for dibenzofuran is 3,100,000 µg/kg.

Phenanthrene was detected in sample BGH-SB(2)-65 at 14 µg/kg and at 940 µg/kg in sample BGH-SB(2)-69. Since the SQL is 180 µg/kg, there is observed contamination in sample BGH-SB(2)-69. Phenanthrene is listed on SCDM but there are no benchmark concentrations for the soil exposure pathway.

Anthracene was detected in sample BGH-SB(2)-69 at 270 µg/kg. The SQL is 180 µg/kg so there is observed contamination in sample BGH-SB(2)-69. The benchmark concentration (RfDS) is 2,300,000 µg/kg.

Carbazole was detected in sample BGH-SB(2)-69 at 110 µg/kg. The benchmark concentration (CRS) for carbazole is 32,000 µg/kg.

Fluoranthene was detected in 2 samples. It was detected in sample BGH-SB(2)-65 at 13 µg/kg and in sample BGH-SB(2)-69 at 1,100 µg/kg. The SQL is 180 µg/kg so there is observed contamination in sample BGH-SB(2)-69. The benchmark concentration (RfDS) for fluoranthene is 3,100,000 µg/kg.

Pyrene was detected in the 3 of the 23 samples. Concentrations of pyrene were 9.4 µg/kg (in sample BGH-SB(2)-54), 95 µg/kg (in sample BGH-SB(2)-65), and 1,300 µg/kg (in sample BGH-SB(2)-69). The SQL was 180 µg/kg, so sample BGH-SB(2)-69 met the criteria for observed contamination. The benchmark concentration (RfDS) for pyrene is 2,300,000 µg/kg.

Butylbenzylphthalate was detected only in sample BGH-SB(2)-72 at 24 µg/kg. The benchmark concentration (RfDS) for butylbenzylphthalate is 1,600,000 µg/kg.

Benzo(a)anthracene was detected in 2 samples. It was detected in sample BGH-SB(2)-65 at 23 µg/kg and in sample BGH-SB(2)-69 at 630 µg/kg. The SQL is 180 µg/kg so there is observed contamination in sample BGH-SB(2)-69. Benzo(a)anthracene has a benchmark (CRS) of 880 µg/kg, which was not exceeded.

Chrysene was detected in 4 of the 23 subsurface soil samples. Concentrations of chrysene ranged from 13 µg/kg (in sample BGH-SB(2)-71) to 42 µg/kg (in sample BGH-SB(2)-65) with an anomalously high concentration of 780 µg/kg in sample BGH-SB(2)-69. The SQL was 180 µg/kg, so sample BGH-SB(2)-69 met the criteria for observed contamination. Chrysene has a benchmark concentration (CRS) of 88,000 µg/kg.

The SVOC bis(2-ethylhexyl)phthalate was detected in 12 of the 23 samples. These detections were between 18 µg/kg (in sample BGH-SB(2)-69) and 71 µg/kg (in sample BGH-SB(2)-54). This compound was detected in the background sample (BGH-SB(2)-50) at 24 µg/kg so no observed contamination occurred. The benchmark concentration (CRS) for bis(2-ethylhexyl)phthalate is 46,000 µg/kg.

Benzo(b)fluoranthene is not listed on the SCDM, but it was detected in 2 surface soil samples at 61 µg/kg (in sample BGH-SB(2)-65) and 710 µg/kg (in sample BGH-SB(2)-69). The SQL was 180 µg/kg, so sample BGH-SB(2)-69 met the criteria for observed contamination.

Benzo(k)fluoranthene too, was detected in 2 samples. Concentrations were 14 µg/kg (in sample BGH-SB(2)-65) and 270 µg/kg (in sample BGH-SB(2)-69). Benzo(k)fluoranthene has a benchmark concentration (CRS) of 8,800 µg/kg and an SQL of 180 µg/kg. Sample BGH-SB(2)-69 met the criteria for observed contamination for this compound.

Benzo(a)pyrene was detected in 2 of the subsurface soil samples. The concentration in sample BGH-SB(2)-65 was 75 µg/kg. In sample BGH-SB(2)-69 the concentration was 600 µg/kg. The SQL was 180 µg/kg and the benchmark (CRS) is 88 µg/kg, so this sample exceeds the benchmark and meets the criteria for observed contamination. This is one of only two cases of observed contamination and a benchmark being exceeded in all of the organic samples that were collected at this site.

Indeno(1,2,3-cd)pyrene was detected in samples BGH-SB(2)-65 at 78 µg/kg and BGH-SB(2)-69 at 310 µg/kg. Indeno(1,2,3-cd)pyrene is listed on SCDM but has no benchmark concentrations for the soil exposure pathway. The SQL was 180 µg/kg, so the detection in sample BGH-SB(2)-69 is observed contamination.

Dibenzo(a,h)anthracene was detected in samples BGH-SB(2)-65 at 31 µg/kg and BGH-SB(2)-69 at 110 µg/kg. Dibenzo(a,h)anthracene is listed on SCDM and has a benchmark concentrations (CRS) of 88 µg/kg for the soil exposure pathway, which is exceeded in sample BGH-SB(2)-69. The SQL was 180 µg/kg, so these detections are not observed contamination.

Benzo(g,h,j)perylene was detected in samples BGH-SB(2)-65 and BGH-SB(2)-69 at 260 µg/kg. The SQL is 180 µg/kg so the both detections meet the criteria for observed contamination. Benzo(g,h,j)perylene is listed on SCDM but there is no benchmarks listed for the soil exposure pathway.

8.4.2.c Results for Semi-Volatile Organic Compounds in Deep Soil Samples Six of the 67 SVOCs that were analyzed for, were detected in deep soil samples (greater than 17 feet bgs). The detected SVOCs are summarized on Table 11. The un-validated laboratory data is included as Appendix G.

Benzaldehyde was detected in 7 of the 11 deep soil samples. The concentrations ranged from 22 µg/kg (in 2 samples) to 47 µg/kg (in sample BGH-SS(20)-55). There is no benchmark for this compound as it is not listed on SCDM.

Acetophenone was detected in 9 of the 11 deep soil samples. Concentrations ranged from 8.1 µg/kg (in sample BGH-SS(20)-53) to 25 µg/kg (in sample BGH-SS(22)-55). This compound is not listed on SCDM.

Naphthalene was detected only in sample BGH-SS(35)-55 at 7.9 µg/kg. The benchmark concentration (RfDS) is 3,100,000 µg/kg.

Di-n-butylphthalate too was detected only in sample BGH-SS(35)-55 at 7.3 µg/kg. The benchmark concentration (RfDS) is 7,800,000 µg/kg.

Butylbenzylphthalate was detected only in sample BGH-SS(20)-52 at 9.2 µg/kg. The benchmark concentration (RfDS) for butylbenzylphthalate is 1,600,000 µg/kg.

The SVOC bis(2-ethylhexyl)phthalate was detected in 5 of the 11 samples. These detections were between 18 µg/kg (in sample BGH-SS(20)-53) and 36 µg/kg (in sample BGH-SS(20)-50). The benchmark concentration (CRS) for bis(2-ethylhexyl)phthalate is 46,000 µg/kg.

8.4.3 Results for PCBs in Soil Three PCBs (of 9 analyzed for) were detected in soil samples at the site. Table 4 includes a list of the 9 PCBs analyzed for, along with their associated benchmark values. The un-validated laboratory data package is included as Appendix G.

The individual PCB compounds are not listed on SCDM. Rather a “general” benchmark for PCBs is presented, which applies to all specific compounds. The benchmark concentrations are 320 µg/kg (CRS) and 1,600 µg/kg (RfDS).

8.4.3.a Results for PCBs in Surface Soil Two of the 9 PCBs that were analyzed for, were detected in surface soils samples (0 to 6 inches bgs). The detected PCBs are summarized on Table 12. The un-validated laboratory data is included as Appendix G.

Aroclor-1248 was detected only in sample BGH-SF(0.5)-73 at 92 µg/kg. The SQL was 35 µg/kg so this is observed contamination but it does not exceed the benchmarks.

Aroclor-1260 was detected in sample BGH-SF(0.5)-70 at 57 µg/kg. Again, the SQL was 35 µg/kg so this is observed contamination but it does not exceed the benchmarks.

8.4.3.b Results for PCBs in Subsurface Soil Two of the 9 PCBs that were analyzed for, were detected in subsurface soils samples (6 to 24 inches bgs). The detected PCBs are summarized on Table 13. The un-validated laboratory data is included as Appendix G.

Aroclor-1016 was detected only in sample BGH-SB(2)-52 at 41 µg/kg. The SQL was 35 µg/kg so this is observed contamination but it does not exceed the benchmarks.

Aroclor-1260 was detected in samples BGH-SB(2)-52 (at 34 µg/kg) and BGH-SB(2)-71 (at 51 µg/kg). The SQL was 35 µg/kg so the detection in sample BGH-SB(2)-71 is observed contamination but the benchmarks were not exceeded.

8.4.3.b Results for PCBs in Subsurface Soil No PCBs were detected in the deep soil samples.

8.4.4 Results for Pesticides in Soil Twenty (of the 21) pesticides analyzed for were detected in soil samples at the site. Only toxaphene was not detected. A summary of the 21 pesticides analyzed for, along with their associated benchmark values are presented in Table 4. The un-validated laboratory data package is included as Appendix G.

8.4.4.a Results for Pesticides in Surface Soil Eighteen of the 21 pesticides that were analyzed for, were detected in surface soils samples (0 to 6 inches bgs). The detected pesticides are summarized on Table 12. The un-validated laboratory data is included as Appendix G.

The pesticide beta-BHC was detected in 11 of the 23 surface soil samples. Concentrations ranged from 0.059 µg/kg (in sample BGH-SF(0.5)-53) to 0.61 µg/kg (in sample BGH-SF(0.5)-66). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (CRS) is 350 µg/kg.

Delta-BHC was detected in sample BGH-SF(0.5)-72 (at 0.58 µg/kg) and in sample BGH-SF(0.5)-71 (at 200 µg/kg). The SQL was 1.8 µg/kg so the detection in sample BGH-SF(0.5)-71 is observed contamination, but delta-BCH is not listed on SCDM.

Heptachlor, which has a benchmark (CRS) of 140 µg/kg, was detected in surface soil sample BGH-SF(0.5)-52 (at 0.066 µg/kg). The SQL was 1.8 µg/kg so there was no observed contamination.

Aldrin was detected only in the background sample (sample BGH-SF(0.5)-50 at 0.044 µg/kg). The SQL was 1.8 µg/kg, so there is no observed contamination. Aldrin has a benchmark (CRS) of 38 µg/kg.

Heptachlor epoxide was detected in 8 surface soil samples in concentrations ranging from 0.055 µg/kg (in sample BGH-SF(0.5)-61) to 1.6 µg/kg (in sample BGH-SF(0.5)-73). The SQL was 1.8 µg/kg, so there is no observed contamination. The benchmark (CRS) for this compound is 70 µg/kg.

Endosulfan I was detected 4 times. Concentrations ranged from 0.04 µg/kg (in sample BGH-SF(0.5)-72) to 0.43 µg/kg (in sample BGH-SF(0.5)-53). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (RfDS) for Endosulfan I is 470,000 µg/kg.

The pesticide dieldrin was detected in 13 of the 23 surface soil samples. The concentration in sample BGH-SF(0.5)-70 was 10 µg/kg and all other concentrations ranged from 0.075 µg/kg (in

sample BGH-SF(0.5)-52) to 1.6 µg/kg (in sample BGH-SF(0.5)-71). The SQL was 3.5 µg/kg so there is only observed contamination in sample BGH-SF(0.5)-70. The benchmark (CRS) is 40 µg/kg.

4,4-DDE was detected in all but 4 of the surface soil samples. Concentrations varied from 0.095 µg/kg (in sample BGH-SF(0.5)-74) to 41 µg/kg (in sample BGH-SF(0.5)-73). The SQL was 3.5 µg/kg so the criteria for observed contamination were met in 8 of the samples. 4,4-DDE has a benchmark (CRS) of 1,900 µg/kg.

Endrin was detected in 12 surface soil samples in concentrations ranging from 0.071 µg/kg (in sample BGH-SF(0.5)-64) to 1.3 µg/kg (in sample BGH-SF(0.5)-53). The SQL was 3.5 µg/kg, so there is no observed contamination. The benchmark (RfDS) for this compound is 23,000 µg/kg.

Endosulfan II was detected 12 times. The concentration in sample BGH-SF(0.5)-55 was 10 µg/kg and all other concentrations ranged from 0.051 µg/kg (in sample BGH-SF(0.5)-75) to 1.5 µg/kg (in sample BGH-SF(0.5)-53). The SQL was 3.5 µg/kg so there is only observed contamination in sample BGH-SF(0.5)-55. The benchmark (RfDS) is 470,000 µg/kg.

4,4-DDD was detected in 12 of the 23 surface soil samples. Concentrations ranged from 0.17 µg/kg (in sample BGH-SF(0.5)-72) to 2.7 µg/kg (in sample BGH-SF(0.5)-69). The SQL was 3.5 µg/kg so there is no observed contamination. The benchmark (CRS) for 4,4-DDD is 2,700 µg/kg.

* Endosulfan sulfate was detected 2 times. The concentration in sample BGH-SF(0.5)-64 was 0.49 µg/kg and the concentration in sample BGH-SF(0.5)-53 was 0.8 µg/kg. The SQL was 3.5 µg/kg so the criteria for observed contamination were not met. Endosulfan sulfate is not listed on SCDM.

The pesticide 4,4-DDT was detected in 18 of the 23 surface soil samples. In 10 of the samples the concentrations exceeded the SQL of 3.5 µg/kg and were high enough to constitute observed contamination. Concentrations ranged from 0.072 µg/kg (in sample BGH-SF(0.5)-74) to 140 µg/kg (in sample BGH-SF(0.5)-60). The benchmark (CRS) for 4,4-DDT is 1,900 µg/kg.

Methoxychlor was detected in 9 of the surface soil samples. The concentration in sample BGH-SF(0.5)-55 was 20 µg/kg and all other concentrations ranged from 0.43 µg/kg (in sample BGH-SF(0.5)-60) to 5.4 µg/kg (in sample BGH-SF(0.5)-66). The SQL was 18 µg/kg so there is only observed contamination in sample BGH-SF(0.5)-55. The benchmark (RfDS) is 390,000 µg/kg.

* Endrin ketone was detected in 7 of the surface soil samples. Concentrations ranged from 0.12 µg/kg (in sample BGH-SF(0.5)-67) to 1.6 µg/kg (in sample BGH-SF(0.5)-64) in 5 of the samples. Two other samples met the criteria for observed contamination with concentrations of 5 µg/kg (sample BGH-SF(0.5)-55) and 6.6 µg/kg (sample BGH-SF(0.5)-53) as the SQL was 3.5 µg/kg. Endrin ketone is not listed on SCDM.

Endrin aldehyde was detected in 6 samples. Concentrations ranged from 0.12 µg/kg (in sample BGH-SF(0.5)-67) to 4 µg/kg (in sample BGH-SF(0.5)-69). The SQL was 3.5 µg/kg so there is only observed contamination in sample BGH-SF(0.5)-69. Endrin aldehyde is listed on the SCDM but no benchmarks are given for the soil exposure pathway.

The pesticide alpha-chlordane was detected in 5 of the 23 surface soil samples. The SQL of 1.8 µg/kg was not exceeded, so there is no observed contamination of alpha-chlordane. Concentrations ranged from 0.073 µg/kg (in sample BGH-SF(0.5)-73) to 0.54 µg/kg (in sample BGH-SF(0.5)-72). The benchmark (CRS) for alpha-chlordane is 1,800 µg/kg.

Gamma-chlordane was detected 13 times in surface soil samples. Concentrations ranged from 0.039 µg/kg (in sample BGH-SF(0.5)-52) to 1.4 µg/kg (in samples BGH-SF(0.5)-69 and BGH-SF(0.5)-71). The SQL was 1.8 µg/kg so there was no observed contamination for gamma-chlordane. The benchmark (CRS) for gamma-chlordane is 1,800 µg/kg.

8.4.4.b Results for Pesticides in Subsurface Soil Nineteen of the 21 pesticides that were analyzed for, were detected in subsurface soils samples (6 to 24 inches bgs). The detected pesticides are summarized on Table 13. The un-validated laboratory data is included as Appendix G.

The pesticide alpha-BHC was detected in subsurface soil sample BGH-SB(2)-55 (at 0.068 µg/kg) and in sample BGH-SB(2)-64 (at 0.14 µg/kg). The SQL was 1.8 µg/kg so there was no observed contamination. Alpha-BCH has a benchmark (CRS) of 100 µg/kg.

Beta-BHC was detected in 6 of the 23 subsurface soil samples. Concentrations ranged from 0.083 µg/kg (in sample BGH-SB(2)-72) to 0.25 µg/kg (in sample BGH-SB(2)-65). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (CRS) is 350 µg/kg.

Delta-BHC was detected only in sample BGH-SB(2)-71 at 84 µg/kg. This exceeds the SQL of 1.8 µg/kg so the detection in sample BGH-SB(2)-71 is observed contamination. Delta-BCH is not listed on SCDM.

Gamma-BHC (Lindane) was detected in 1 sample, BGH-SB(2)-52, at 3.1 µg/kg. The SQL was 1.8 µg/kg so this detection meets the criteria of observed contamination. Gamma-BHC (Lindane) has a benchmark (CRS) of 490 µg/kg.

Heptachlor, which has a benchmark (CRS) of 140 µg/kg, was detected in subsurface soil samples BGH-SB(2)-53 (at 0.091 µg/kg) and BGH-SB(2)-52 (at 14 µg/kg). The SQL was 1.8 µg/kg so the detection in sample BGH-SB(2)-52 was observed contamination.

Aldrin was detected only in samples BGH-SB(2)-69 (at 0.36 µg/kg) and BGH-SB(2)-52 (at 16 µg/kg). The SQL was 1.8 µg/kg, so sample BGH-SB(2)-52 had observed contamination. Aldrin has a benchmark (CRS) of 38 µg/kg.

Heptachlor epoxide was detected in 2 subsurface soil samples. It was detected at 0.14 µg/kg in sample BGH-SB(2)-54 and at 0.26 µg/kg in sample BGH-SB(2)-71. The SQL was 1.8 µg/kg, so there is no observed contamination. The benchmark (CRS) for this compound is 70 µg/kg.

Endosulfan I was detected only in sample BGH-SB(2)-65 (at 0.045 µg/kg). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (RfDS) for Endosulfan I is 470,000 µg/kg.

The pesticide dieldrin was detected in 6 of the 23 subsurface soil samples. The concentration in sample BGH-SB(2)-52 was 30 µg/kg and all other concentrations ranged from 0.066 µg/kg (in sample BGH-SB(2)-66) to 1.1 µg/kg (in sample BGH-SB(2)-71). The SQL was 3.5 µg/kg so there is only observed contamination in sample BGH-SB(2)-52. The benchmark (CRS) is 40 µg/kg.

4,4-DDE was detected in 10 of the subsurface soil samples. The concentration in sample BGH-SB(2)-69 was 210 µg/kg and all other concentrations ranged from 0.11 µg/kg (in sample BGH-SB(2)-63) to 11 µg/kg (in sample BGH-SB(2)-53). The SQL was 3.5 µg/kg so the criteria for observed contamination were met in 4 of the samples. 4,4-DDE has a benchmark (CRS) of 1,900 µg/kg.

Endrin was detected in 7 subsurface soil samples. The concentration in sample BGH-SB(2)-52 was 30 µg/kg and all other concentrations ranged from 0.064 µg/kg (in sample BGH-SB(2)-61) to 0.9 µg/kg (in sample BGH-SB(2)-71). The SQL was 3.5 µg/kg, so there is observed contamination in sample BGH-SB(2)-52. The benchmark (RfDS) for this compound is 23,000 µg/kg.

Endosulfan II was detected 5 times. The concentrations ranged from 0.069 µg/kg (in sample BGH-SB(2)-61) to 1.3 µg/kg (in sample BGH-SB(2)-69). The SQL was 3.5 µg/kg, so the criteria for observed contamination were not met. The benchmark (RfDS) is 470,000 µg/kg.

4,4-DDD was detected in 5 of the 23 subsurface soil samples. The concentration in sample BGH-SB(2)-69 was 17 µg/kg and all other concentrations ranged from 0.18 µg/kg (in sample BGH-SB(2)-65) to 0.38 µg/kg (in sample BGH-SB(2)-52). The SQL was 3.5 µg/kg so sample BGH-SB(2)-69 had observed contamination. The benchmark (CRS) for 4,4-DDD is 2,700 µg/kg.

The pesticide 4,4-DDT was detected in 11 of the 23 subsurface soil samples. In 5 of the samples the concentrations exceeded the SQL of 3.5 µg/kg and were high enough to constitute observed contamination. Concentrations ranged from 0.11 µg/kg (in sample BGH-SB(2)-63) to 20 µg/kg (in sample BGH-SB(2)-52) with the exception of sample BGH-SB(2)-69, which had a concentration of 960 µg/kg. The benchmark (CRS) for 4,4-DDT is 1,900 µg/kg.

Methoxychlor was detected in 4 of the subsurface soil samples. Concentrations ranged from 0.92 µg/kg (in sample BGH-SB(2)-71) to 11 µg/kg (in sample BGH-SB(2)-54). The SQL was 18 µg/kg so there is no observed contamination. The benchmark (RfDS) is 390,000 µg/kg.

Endrin ketone was detected in 5 of the subsurface soil samples. Concentrations ranged from 0.32 µg/kg (in sample BGH-SB(2)-73) to 5.2 µg/kg (in sample BGH-SB(2)-69). Sample BGH-SB(2)-69 was the only sample that met the criteria for observed contamination as the SQL was 3.5µg/kg. Endrin ketone is not listed on SCDM.

Endrin aldehyde was detected in 5 samples. Concentrations ranged from 0.059 µg/kg (in sample BGH-SB(2)-70) to 0.91 µg/kg (in sample BGH-SB(2)-52). The SQL was 3.5 µg/kg so there is no observed contamination. Endrin aldehyde is listed on the SCDM, but no benchmarks are given for the soil exposure pathway.

The pesticide alpha-chlordane was detected in 4 of the 23 subsurface soil samples. The SQL of 1.8 µg/kg was exceeded in sample BGH-SB(2)-54 at 2.6 µg/kg; this is the only occurrence of observed contamination of alpha-chlordane. Concentrations ranged from 0.032 µg/kg (in sample BGH-SB(2)-61) to 0.15 µg/kg (in sample BGH-SB(2)-65) among the other 3 samples where it was detected. The benchmark (CRS) for alpha-chlordane is 1,800 µg/kg.

Finally, gamma-chlordane was detected 11 times in subsurface soil samples. Concentrations ranged from 0.038 µg/kg (in sample BGH-SB(2)-63) to 3 µg/kg (in sample BGH-SB(2)-54). The SQL was 1.8 µg/kg and there was one observed contamination for gamma-chlordane. The benchmark (CRS) for gamma-chlordane is 1,800 µg/kg.

8.4.4.c Results for Pesticides in Deep Soil Seven of the 21 pesticides that were analyzed for, were detected in deep soils samples (>17 feet bgs). The detected pesticides are summarized on Table 15. The un-validated laboratory data is included as Appendix G.

The pesticide beta-BHC was detected in 3 of the 11 deep soil samples. Concentrations ranged from 0.075 µg/kg (in sample BGH-SS(22)-51) to 0.11 µg/kg (in sample BGH-SS(17)-54). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (CRS) is 350 µg/kg.

Heptachlor epoxide was detected at 0.054 µg/kg in sample BGH-SS(22)-51. This was the only detection of heptachlor epoxide in deep soil samples. The SQL was 1.8 µg/kg, so there is no observed contamination. The benchmark (CRS) for this compound is 70 µg/kg.

Endosulfan I was detected only in sample BGH-SS(35)-55 (at 0.058 µg/kg). The SQL was 1.8 µg/kg so there is no observed contamination. The benchmark (RfDS) for Endosulfan I is 470,000 µg/kg.

The pesticide dieldrin was detected only in sample BGH-SS(35)-55 at 0.067 µg/kg. The SQL was 3.5 µg/kg so there no observed contamination. The benchmark (CRS) is 40 µg/kg.

4,4-DDT was detected in samples BGH-SS(35)-55 at 0.38 µg/kg and BGH-SS(20)-55) at 0.52 µg/kg. The SQL of 3.5 µg/kg was not exceeded. The benchmark (CRS) for 4,4-DDT is 1,900 µg/kg.

Methoxychlor was detected in 3 of the deep soil samples. Concentrations ranged from 0.33 µg/kg (in sample BGH-SS(162)-50) to 0.67 µg/kg (in sample BGH-SS(35)-55). The SQL was 18 µg/kg so there is no observed contamination. The benchmark (RfDS) is 390,000 µg/kg.

Gamma-chlordane was detected in samples BGH-SS(35)-55 at (0.038 µg/kg) and BGH-SS(20)-55) at 0.041 µg/kg. The SQL was 1.8 µg/kg so there was no observed contamination for gamma-chlordane. The benchmark (CRS) for gamma-chlordane is 1,800 µg/kg.

8.4.5 Results for Total Metals in Soil Compounds that are reported in the total metals analysis occur naturally, as opposed to organic compounds (i.e., VOCs, SVOCs, PCBs, and pesticides, the majority of which are manmade). Thus, compounds reported in the total metals analysis typically are detected in more abundance than organic compounds. This is further evidenced by the fact that metals results are reported in mg/kg rather than µg/kg.

Additionally, total metals analytical results are reported not only for analytes that might be of potential health concern, but also for a number of chemicals that are normal constituents of the human body and that are required for good health. These chemicals include aluminum, calcium, potassium, sodium, magnesium, and iron. Concentrations of these beneficial nutrients were not reported for soil samples, but exposure to these chemicals is generally not of concern and will not be discussed further. The un-validated laboratory data package is included as Appendix G.

8.4.5.a Results for Total Metals in Surface Soil The results of the total metals analyses in surface soil samples (0 to 6 inches bgs) are summarized on Table 15. The un-validated laboratory data is included as Appendix G.

Antimony was detected in 21 of the 23 of the surface soil samples in concentrations ranging from 0.07 mg/kg (in sample BGH-SF(0.5)-64) to 0.35 mg/kg (in sample BGH-SF(0.5)-75). There was no observed contamination for antimony in surface soil samples as the background concentration (sample BGH-SF(0.5)-50) was 0.14 mg/kg. SCDM lists a benchmark (RfDS) of 31 mg/kg for antimony.

Arsenic was detected in all 23 surface soil samples at concentrations ranging from 1.9 mg/kg (in sample BGH-SF(0.5)-61) to 13.7 mg/kg (in sample BGH-SF(0.5)-75). Three of the samples met the criteria for observed arsenic contamination as the background concentration (sample BGH-SF(0.5)-50) was 3.4 mg/kg. SCDM lists a benchmark of 0.43 mg/kg (CRS), so all 23 arsenic detections in surface soil exceeded this benchmark.

Barium was detected in all 23 samples in concentrations ranging from 33.1 mg/kg (in the background sample, BGH-SF(0.5)-50) to 106 mg/kg (in sample BGH-SF(0.5)-51). Observed

barium contamination occurred in sample BGH-SF(0.5)-51. The benchmark (RfDS) for barium is 5,500 mg/kg and this was not exceeded in any of the samples.

Beryllium has a benchmark (RfDS) of 160 mg/kg. Beryllium was detected in all 23 surface soil samples in concentrations ranging from 0.15 mg/kg (in sample BGH-SF(0.5)-61) to 0.84 mg/kg (in sample BGH-SF(0.5)-68). Observed beryllium contamination occurred in 3 of the samples because the background concentration (sample BGH-SF(0.5)-50) was 0.17 mg/kg.

Cadmium too, was detected in all 23 surface soil samples. The benchmark (RfDS) for cadmium is 39 mg/kg. Concentrations ranged from 0.09 mg/kg (in the background sample, BGH-SF(0.5)-50) to 0.45 mg/kg (in sample BGH-SF(0.5)-70). Observed cadmium contamination occurred in 6 samples.

Chromium was detected in all 23 of the surface soil samples at concentrations ranging from 3.6 mg/kg (in sample BGH-SF(0.5)-54) to 19.4 mg/kg (in sample BGH-SF(0.5)-75). The background concentration (sample BGH-SF(0.5)-50) was 6.1 mg/kg so 3 of the samples met the criteria for observed chromium contamination. SCDM lists a benchmark of 230 mg/kg (RfDS).

Cobalt was also detected in all 23 of the samples collected from the surface soil. Concentrations ranged from 2 mg/kg (in sample BGH-SF(0.5)-61) to 10.8 mg/kg (in sample BGH-SF(0.5)-68) with a background concentration (sample BGH-SF(0.5)-50) of 2.7 mg/kg. Observed cobalt contamination occurred in 7 of the samples but SCDM gives no benchmark values for cobalt in soil.

Copper was detected in all 23 samples with concentrations ranging from 5.8 mg/kg (in sample BGH-SF(0.5)-54) to 27.9 mg/kg (in sample BGH-SF(0.5)-66). Observed contamination of copper occurred in 8 of the samples as the background copper concentration (sample BGH-SF(0.5)-50) was 6.3 mg/kg. SCDM lists no benchmark concentrations for copper in the soil exposure pathway.

Lead concentrations ranged from 6.3 mg/kg (in the background sample, BGH-SF(0.5)-50) to 31.8 mg/kg (in sample BGH-SF(0.5)-70). Observed contamination for lead was found in 10 of the samples with the background concentration (sample BGH-SF(0.5)-50) being 6.3 mg/kg. SCDM lists no benchmark concentrations for lead in soil. The lead concentrations in surface soil at this site do not exceed the screening level of 400 mg/kg recommended in EPA's Revised Interim Lead Guidance (EPA, 1994), so they do not appear elevated enough to warrant any cleanup effort.

Manganese was detected in all surface soil samples. The concentrations ranged from 119 mg/kg (in sample BGH-SF(0.5)-61) to 621 mg/kg (in sample BGH-SF(0.5)-75) with a background concentration (in sample BGH-SF(0.5)-50) of 178 mg/kg. The criteria for observed contamination of manganese were met in 2 samples. The SCDM benchmark (RfDS) for manganese is 11,000 mg/kg.

Mercury concentrations in surface soil samples ranged from 0.0069 mg/kg (in the background sample BGH-SF(0.5)-50) to 0.14 mg/kg (in sample BGH-SF(0.5)-70). Observed mercury contamination occurred in 14 samples. SCDM lists a benchmark (RfDS) for mercury of 23 mg/kg.

Nickel was detected in all 23 samples as well. Concentrations ranged from 4.3 mg/kg (in sample BGH-SF(0.5)-61) to 23.4 mg/kg (in sample BGH-SF(0.5)-68). The nickel concentration in the background sample (BGH-SF(0.5)-50) was 6.3 mg/kg so observed contamination of nickel occurred in 4 samples. SCDM lists a benchmark of 1,600 mg/kg (RfDS) for nickel.

Selenium was detected in 21 of the 23 surface soil samples. Observed selenium contamination did not occur as concentrations ranged from 0.12 mg/kg (in sample BGH-SF(0.5)-54) to 0.29 mg/kg (in sample BGH-SF(0.5)-75) with a background concentration (in sample BGH-SF(0.5)-50) of 0.14 mg/kg. The benchmark concentration (RfDS) for selenium is 390 mg/kg, which was not exceeded.

Silver was undetected in 5 of the samples, including the background sample (BGH-SF(0.5)-50) with an SQL of 0.21 mg/kg. In the remaining 18 samples, concentrations ranged from 0.06 mg/kg (in sample BGH-SF(0.5)-63) to 1.5 mg/kg (in sample BGH-SF(0.5)-52) with 4 samples meeting the criteria for observed contamination. SCDM lists a benchmark of 390 mg/kg (RfDS) for silver.

Thallium was undetected in sample BGH-SF(0.5)-55. In the other samples, concentrations ranged from 0.02 mg/kg (in samples BGH-SF(0.5)-61 and BGH-SF(0.5)-63) to 0.15 mg/kg (in sample BGH-SF(0.5)-68) with the background sample concentration (BGH-SF(0.5)-50) of 0.022 mg/kg. Observed thallium contamination therefore occurred in 9 of the samples. SCDM lists no benchmark concentrations for thallium in the soil exposure pathway.

Vanadium was detected in all 23 surface soil samples. Concentrations ranged from 4.2 mg/kg (in sample BGH-SF(0.5)-54) to 24.1 mg/kg (in sample BGH-SF(0.5)-68). SCDM lists a vanadium benchmark of 550 mg/kg (RfDS), which was not exceeded. Six of the samples where vanadium was detected met the criteria for observed contamination as the background concentration (in sample BGH-SF(0.5)-50) was 6 mg/kg.

Zinc was detected in all 23 samples. Concentrations ranged from 16.1 mg/kg (in the background sample, BGH-SF(0.5)-50) to 57.8 mg/kg (in sample BGH-SF(0.5)-67). The criteria for observed zinc contamination were met in 8 samples. The SCDM benchmark (RfDS) for zinc is 23,000 mg/kg.

8.4.5.b Results for Total Metals in Subsurface Soil The results of the total metals analyses in subsurface soil samples (6 to 24 inches bgs) are summarized on Table 16. The un-validated laboratory data is included as Appendix G.

Antimony was detected in 18 of the 23 of the subsurface soil samples in concentrations ranging from 0.07 mg/kg (in sample BGH-SB(2)-69) to 1 mg/kg (in sample BGH-SB(2)-73). There was

one incident of observed contamination for antimony in subsurface soil samples as the background concentration (sample BGH-SB(2)-50) was 0.22 mg/kg. SCDM lists a benchmark (RfDS) of 31 mg/kg for antimony.

Arsenic was detected in all 23 subsurface soil samples at concentrations ranging from 1.8 mg/kg (in sample BGH-SB(2)-64) to 14.5 mg/kg (in sample BGH-SB(2)-73). Four of the samples met the criteria for observed arsenic contamination as the background concentration (sample BGH-SB(2)-50) was 3.9 mg/kg. SCDM lists a benchmark of 0.43 mg/kg (CRS) so all 23 arsenic detections in subsurface soil exceeded this benchmark.

Barium was detected in all 23 samples in concentrations ranging from 17.3 mg/kg (in sample BGH-SB(2)-64) to 121 mg/kg (in sample BGH-SB(2)-60). The background sample (BGH-SB(2)-50) had a concentration of 35.1 mg/kg so observed barium contamination occurred in 2 samples. The benchmark (RfDS) for barium is 5,500 mg/kg and this was not exceeded in any of the samples.

Beryllium has a benchmark (RfDS) of 160 mg/kg. Beryllium was detected in all 23 subsurface soil samples in concentrations ranging from 0.1 mg/kg (in sample BGH-SB(2)-64) to 0.76 mg/kg (in sample BGH-SB(2)-68). Observed beryllium contamination occurred in 2 of the samples because the background concentration (sample BGH-SB(2)-50) was 0.19 mg/kg.

Cadmium too, was detected in all 23 subsurface soil samples. The benchmark (RfDS) for cadmium is 39 mg/kg. Concentrations ranged from 0.02 mg/kg (in sample BGH-SB(2)-64) to 0.36 mg/kg (in sample BGH-SB(2)-70). The background sample (BGH-SB(2)-50) had a concentration of 0.11 mg/kg. Observed cadmium contamination occurred only in sample BGH-SB(2)-70.

Chromium was detected in all 23 of the subsurface soil samples at concentrations ranging from 2.8 mg/kg (in sample BGH-SB(2)-64) to 38.8 mg/kg (in sample BGH-SB(2)-75). The background concentration (sample BGH-SB(2)-50) was 5.7 mg/kg so 7 of the samples met the criteria for observed chromium contamination. SCDM lists a benchmark of 230 mg/kg (RfDS).

Cobalt was also detected in all 23 of the samples collected from the subsurface soil. Concentrations ranged from 1.6 mg/kg (in sample BGH-SB(2)-64) to 10.9 mg/kg (in sample BGH-SB(2)-60) with a background concentration (sample BGH-SB(2)-50) of 2.5 mg/kg. Observed cobalt contamination occurred in 11 of the samples but SCDM gives no benchmark values for cobalt in soil.

Copper was detected in all 23 samples with concentrations ranging from 3.3 mg/kg (in sample BGH-SB(2)-64) to 28.2 mg/kg (in sample BGH-SB(2)-73). Observed contamination of copper occurred in 8 of the samples as the background copper concentration (sample BGH-SB(2)-50) was 6.3 mg/kg. SCDM lists no benchmark concentrations for copper in the soil exposure pathway.

Lead concentrations ranged from 2.8 mg/kg (in sample BGH-SB(2)-64) to 36.9 mg/kg (in sample BGH-SB(2)-73). Observed contamination for lead was observed in sample BGH-SB(2)-73 with the background concentration (sample BGH-SB(2)-50) being 6.5 mg/kg. SCDM lists no benchmark concentrations for lead in soil. The lead concentrations in subsurface soil at this site do not exceed the screening level of 400 mg/kg recommended in EPA's Revised Interim Lead Guidance (EPA, 1994), so they do not appear elevated enough to warrant any cleanup effort.

Manganese was detected in all subsurface soil samples. The concentrations ranged from 72.1 mg/kg (in sample BGH-SB(2)-55) to 592 mg/kg (in sample BGH-SB(2)-68) with a background concentration (in sample BGH-SB(2)-50) of 174 mg/kg. The criteria for observed contamination of manganese were met in 6 samples. The SCDM benchmark (RfDS) for manganese is 11,000 mg/kg.

Mercury concentrations in subsurface soil samples ranged from 0.0076 mg/kg (in samples BGH-SB(2)-52 and BGH-SB(2)-64) to 0.057 mg/kg (in sample BGH-SB(2)-71). The background mercury concentration (in sample BGH-SB(2)-50) was 0.012 mg/kg, so 2 samples met the criteria for observed contamination. SCDM lists a benchmark (RfDS) for mercury of 23 mg/kg.

Nickel was detected in all 23 samples as well. Concentrations ranged from 2.9 mg/kg (in sample BGH-SB(2)-64) to 24.7 mg/kg (in sample BGH-SB(2)-75). The nickel concentration in the background sample (BGH-SB(2)-50) was 5.2 mg/kg so observed contamination of nickel occurred in 11 samples. SCDM lists a benchmark of 1,600 mg/kg (RfDS) for nickel.

Selenium was detected in 18 of the 23 subsurface soil samples. Observed selenium contamination did not occur as concentration ranged from 0.12 mg/kg (in sample BGH-SB(2)-62) to 0.32 mg/kg (in sample BGH-SB(2)-70) with a background concentration (in sample BGH-SB(2)-50) of 0.13 mg/kg. The benchmark concentration (RfDS) for selenium is 390 mg/kg, which was not exceeded.

Silver was undetected in 12 of the samples, including the background sample (BGH-SB(2)-50) with an SQL of 0.21 mg/kg. In the remaining 11 samples, concentrations ranged from 0.068 mg/kg (in sample BGH-SB(2)-75) to 0.54 mg/kg (in sample BGH-SB(2)-52) with 3 samples meeting the criteria for observed contamination. SCDM lists a benchmark of 390 mg/kg (RfDS) for silver.

Thallium was undetected in 5 of the 23 subsurface soil samples. In the other 18 samples, concentrations ranged from 0.03 mg/kg (in the background sample BGH-SB(2)-50) to 0.18 mg/kg (in sample BGH-SB(2)-73). Observed thallium contamination occurred in 6 of the subsurface soil samples. SCDM lists no benchmark concentrations for thallium in the soil exposure pathway.

Vanadium was detected in all 23 subsurface soil samples. Concentrations ranged from 3 mg/kg (in sample BGH-SB(2)-64) to 23.9 mg/kg (in sample BGH-SB(2)-68). SCDM lists a vanadium benchmark of 550 mg/kg (RfDS), which was not exceeded. Seven of the samples where

vanadium was detected met the criteria for observed contamination as the background concentration (in sample BGH-SB(2)-50) was 6.1 mg/kg.

Zinc was detected in all 23 samples. Concentrations ranged from 5.9 mg/kg (in sample BGH-SB(2)-64) to 74 mg/kg (in sample BGH-SB(2)-73). The background concentration (in sample BGH-SB(2)-50) was 14.9 mg/kg so the criteria for observed zinc contamination were met in 6 samples. The SCDM benchmark (RfDS) for zinc is 23,000 mg/kg.

8.4.5.c Results for Total Metals in Deep Soils The results of the total metals analyses in deep soil samples (>17 feet bgs) are summarized on Table 17. The un-validated laboratory data is included as Appendix G.

Antimony was detected in 10 of the 11 deep soil samples collected from well boreholes in concentrations ranging from 0.071 mg/kg (in the background sample BGH-SS(20)-50) to 0.26 mg/kg (in sample BGH-SS(20)-53). There were 2 incidents of observed contamination for antimony in deep soil samples. SCDM lists a benchmark (RfDS) of 31 mg/kg for antimony.

Arsenic was detected in all 11 deep soil samples at concentrations ranging from 3.1 mg/kg (in sample BGH-SS(22)-51) to 23.5 mg/kg (in sample BGH-SS(20)-55). One of the samples met the criteria for observed arsenic contamination as the background concentration (sample BGH-SS(20)-50) was 6.4 mg/kg. SCDM lists a benchmark of 0.43 mg/kg (CRS) so all arsenic detections in deep soil samples exceeded this benchmark.

Barium was detected in all deep soil samples in concentrations ranging from 11.9 mg/kg (in sample BGH-SS(35)-64) to 88.6 mg/kg (in sample BGH-SS(20)-55). The background sample (BGH-SS(20)-50) had a concentration of 12.5 mg/kg so observed barium contamination occurred in 3 samples. The benchmark (RfDS) for barium is 5,500 mg/kg and this was not exceeded in any of the samples.

Beryllium has a benchmark (RfDS) of 160 mg/kg. Beryllium was detected in all 11 deep soil samples in concentrations ranging from 0.077 mg/kg (in the background sample, BGH-SS(20)-50) to 0.39 mg/kg (in sample BGH-SS(22)-51). Observed beryllium contamination occurred in 2 of the samples.

Cadmium was also detected in all 11 deep soil samples. The benchmark (RfDS) for cadmium is 39 mg/kg. Concentrations ranged from 0.016 mg/kg (in the background sample, BGH-SS(20)-50) to 0.14 mg/kg (in sample BGH-SB(2)-70). Observed cadmium contamination occurred in 6 samples.

Chromium was detected in all 11 of the deep soil samples at concentrations ranging from 3.7 mg/kg (in the background sample, BGH-SS(20)-50) to 159 mg/kg (in sample BGH-SS(162)-50). Both the high and low concentration samples were collected from the same borehole but at different depths. The criteria for observed chromium contamination were met in 7 of the 11 samples, but the SCDM benchmark (RfDS) of 230 mg/kg was not exceeded.

Cobalt was also detected in all 11 of the samples collected from the deep soil. Concentrations ranged from 3.2 mg/kg (in the background sample, BGH-SS(20)-50) to 15.4 mg/kg (in sample BGH-SS(SS)-55). Observed cobalt contamination occurred in 4 of the samples but SCDM gives no benchmark values for cobalt in soil.

Copper was detected in all 11 deep soil samples. The lowest concentration was detected in the background sample (BGH-SS(20)-50) at 7 mg/kg. The greatest observed copper concentration in deep soil samples was 36.1 mg/kg (in sample BGH-SS(162)-50). Again, both the high and low concentration samples were collected from the same borehole but at different depths. Observed contamination of copper occurred in 3 of the samples. SCDM lists no benchmark concentrations for copper in the soil exposure pathway.

Lead concentrations ranged from 3.8 mg/kg (in the background sample BGH-SS(20)-50) to 15 mg/kg (in sample BGH-SS(20)-55). Observed contamination for lead was observed in 3 samples. SCDM lists no benchmark concentrations for lead in soil. The lead concentrations in deep soil at this site do not exceed the screening level of 400 mg/kg recommended in EPA's Revised Interim Lead Guidance (EPA, 1994), so they do not appear elevated enough to warrant any cleanup effort.

Manganese was detected in all deep soil samples. The concentrations ranged from 134 mg/kg (in the background sample, BGH-SS(20)-50) to 577 mg/kg (in sample BGH-SS(162)-50). Again the high and low concentrations came from different depths in the same borehole. The criteria for observed contamination of manganese were met in 5 samples. The SCDM benchmark (RfDS) for manganese is 11,000 mg/kg.

Mercury concentrations in deep soil samples ranged from 0.003 mg/kg (in the background sample, BGH-SS(20)-50) to 0.016 mg/kg (in sample BGH-SS(22)-51) and mercury was undetected in 1 sample (BGH-SS(20)-51). Four samples met the criteria for observed contamination. SCDM lists a benchmark (RfDS) for mercury of 23 mg/kg.

Nickel was detected in all 11 deep soil samples as well. The minimum nickel concentration (6.2 mg/kg) was detected in the background sample (BGH-SS(20)-50). The maximum nickel concentration (55.1 mg/kg) was detected deeper in the same borehole (in sample BGH-SS(162)-50). Observed contamination of nickel occurred in 4 of the 11 deep soil samples. SCDM lists a benchmark of 1,600 mg/kg (RfDS) for nickel.

Selenium was only detected in 6 of the 11 subsurface soil samples. Observed selenium contamination occurred only in sample BGH-SS(20)-55 where the maximum concentration (0.8 mg/kg) was observed. The minimum selenium concentration was 0.11 mg/kg (in sample BGH-SS(17)-54). Selenium was undetected in the background sample (BGH-SS(20)-50) and the SQL was 0.72 mg/kg. The benchmark concentration (RfDS) for selenium is 390 mg/kg, which was not exceeded.

Silver was undetected in 4 of the samples, including the background sample (BGH-SS(20)-50) with an SQL of 0.21 mg/kg. In the remaining 7 samples, concentrations ranged from 0.2 mg/kg

(in samples BGH-SS(17)-54 and BGH-SS(35)-55) to 0.6 mg/kg (in sample BGH-SS(20)-52) with 3 samples meeting the criteria for observed contamination. SCDM lists a benchmark of 390 mg/kg (RfDS) for silver.

Thallium was undetected in 4 of the 11 deep soil samples. In the other 7 samples, concentrations ranged from 0.04 mg/kg (in samples BGH-SS(20)-53, BGH-SS(17)-54, and BGH-SS(20)-55) to 0.27 mg/kg (in sample BGH-SS(20)-55). Observed thallium contamination did not occur as thallium was undetected in the background sample (BGH-SS(20)-50) and the SQL was 0.52 mg/kg. SCDM lists no benchmark concentrations for thallium in the soil exposure pathway.

Vanadium was detected in all 11 deep soil samples. Concentrations ranged from 4.7 mg/kg (in the background sample, BGH-SS(20)-50) to 26 mg/kg (in sample BGH-SS(20)-55). SCDM lists a vanadium benchmark of 550 mg/kg (RfDS), which was not exceeded. Three of the samples where vanadium was detected met the criteria for observed contamination.

Zinc was detected in all 11 deep soil samples. Concentrations ranged from 11.8 mg/kg (in the background sample, BGH-SS(20)-50) to 45 mg/kg (in sample BGH-SS(20)-55). The criteria for observed zinc contamination were met in 3 samples. The SCDM benchmark (RfDS) for zinc is 23,000 mg/kg.

8.4.6 Results for Asbestos in Soil The results for the asbestos analyses are included in Appendix H. Asbestos was not identified in the samples collected at the site, so it is assumed that no asbestos is present.

9.0 AIR EXPOSURE PATHWAY

Approximately 19 inches of precipitation occurs in the Brigham City area each year. Temperatures range from 20 to 90 degrees Fahrenheit. Winds in the area blow predominately from the west with occasional easterly canyon winds (Ashcroft et al., 1992). The highest recorded wind gust in the area was 113 miles per hour (UCCW, 2005).

Approximately 340 people live on-site with an undetermined number of people who work and enter the site on a daily bases. Approximately 314 students are enrolled in the Mountain View Elementary School (Murdock, 2006). Construction is continuing on-site to include additional townhouses and homes. There is a resident population of 1,676 people living within a quarter-mile of the site increasing to 4,106 people within one mile (Murdock, 2006).

Air samples were not collected as part of this Site Inspection.

10.0 SUMMARY AND CONCLUSIONS

The BGH is located in Brigham City, Box Elder County, Utah, approximately 60 miles north of Salt Lake City. The site was the location of the BGH from 1942 to 1946. This facility was a military hospital used to treat personnel injured during World War II. From 1950 to 1984, the

facility was the home of the Intermountain Indian School. Brigham City took ownership of the site for a period of time since 1984. Brigham City constructed a golf course on part of the property and now the remaining portion of the facility is under private development.

The scope of sampling involved the installation of 6 wells and the collection of 7 ground-water samples (1 from each of these wells, plus a field duplicate). Surface water was collected from water features on the golf course, including a canal and ponds. A total of 5 surface-water samples were collected. Soil samples were collected from the surface (0 – 6 inches below ground surface (bgs)) and the subsurface (12 – 14 inches bgs) at each of the 6 well boreholes and at 16 other locations around the site. Additionally, deep soil samples were collected from various depths from the boreholes drilled for the wells. All totaled, 23 surface soil samples (including 1 duplicate sample), 23 subsurface soil samples (including 1 duplicate sample), and 11 deep soil samples (including 1 duplicate sample) were collected.

All collected samples were analyzed for volatile organic compounds (VOCs) [except for surface soils], semi-volatile organic compounds (SVOCs), poly chlorinated bi-phenyls (PCBs), pesticides, and total metals.

In addition, 18 other soil samples were collected (from different locations than the samples mentioned previously). These samples were biased and were analyzed for asbestos.

In ground-water samples no observed releases occurred for any analyses. Only 2 VOCs, 1 SVOC, and 4 pesticides were detected and all were significantly below SCDM benchmark concentrations. Furthermore, much of the site is covered by a golf course, so the presence of pesticides is expected and likely not associated with the operation of the hospital.

Several metals were detected in the ground-water samples. Metals detected in the analysis occur naturally so they are typically detected in more abundance than organic compounds. Only arsenic concentrations exceeded benchmark concentrations, but the SCDM Cancer Screening Risk Concentration for arsenic is very low (0.057 µg/L). Arsenic concentrations in ground water ranged from 0.21 µg/L to 1.7 µg/L indicating that these detections are consistent and probably naturally occurring.

In surface-water samples only 2 VOCs, 4 SVOCs, and 4 pesticides were detected. All were significantly below SCDM benchmark concentrations. Several metals were detected in the surface-water samples. Again, only arsenic results exceeded benchmark concentrations. The SCDM Cancer Screening Risk Concentration for arsenic (of 0.057 µg/L) also applies to the surface-water pathway. Arsenic concentrations in surface water ranged from 0.8 µg/L to 0.92 µg/L, again indicating that these detections are probably naturally occurring. Additionally, 2 detections of copper (at concentrations of 7.3 µg/L and 8.1 µg/L) met the criteria for observed release, but the benchmark (MCL) for copper in surface water is 1,300 µg/L.

Only 4 VOCs were detected in the subsurface and deep soil samples and all detections were orders of magnitude below corresponding benchmarks. Additionally, 20 pesticides (of 21 analyzed for) and 3 PCBs (of 9 analyzed for) were detected in soil samples. Some of these

detections met the criteria for observed contamination but all were significantly below benchmark concentrations.

Twenty-five of 67 SVOCs analyzed for were detected in soil samples. Only 6 were detected in deep soils while most of the 25 detected were found in surface and subsurface soils. Most of these were significantly (i.e., orders of magnitude) below benchmark concentrations, and while a few met the criteria for observed contamination, this was largely due to the fact that they were undetected in background samples. The exceptions were detections of benzo(a)pyrene in surface sample BGH-SF(0.5)-55 (at 520 µg/L) and in subsurface soil sample BGH-SB(2)-69 (at 600 µg/L), both of which exceeded the benchmark (Cancer Risk Screening Concentration) of 88 µg/L and met the criteria for observed contamination. These 2 samples also exceeded the benchmark concentrations (Cancer Risk Screening Concentration of 88 µg/L) for the compound dibenzo(a,h)anthracene; however these detections did not meet the criteria for observed dibenzo(a,h)anthracene contamination.

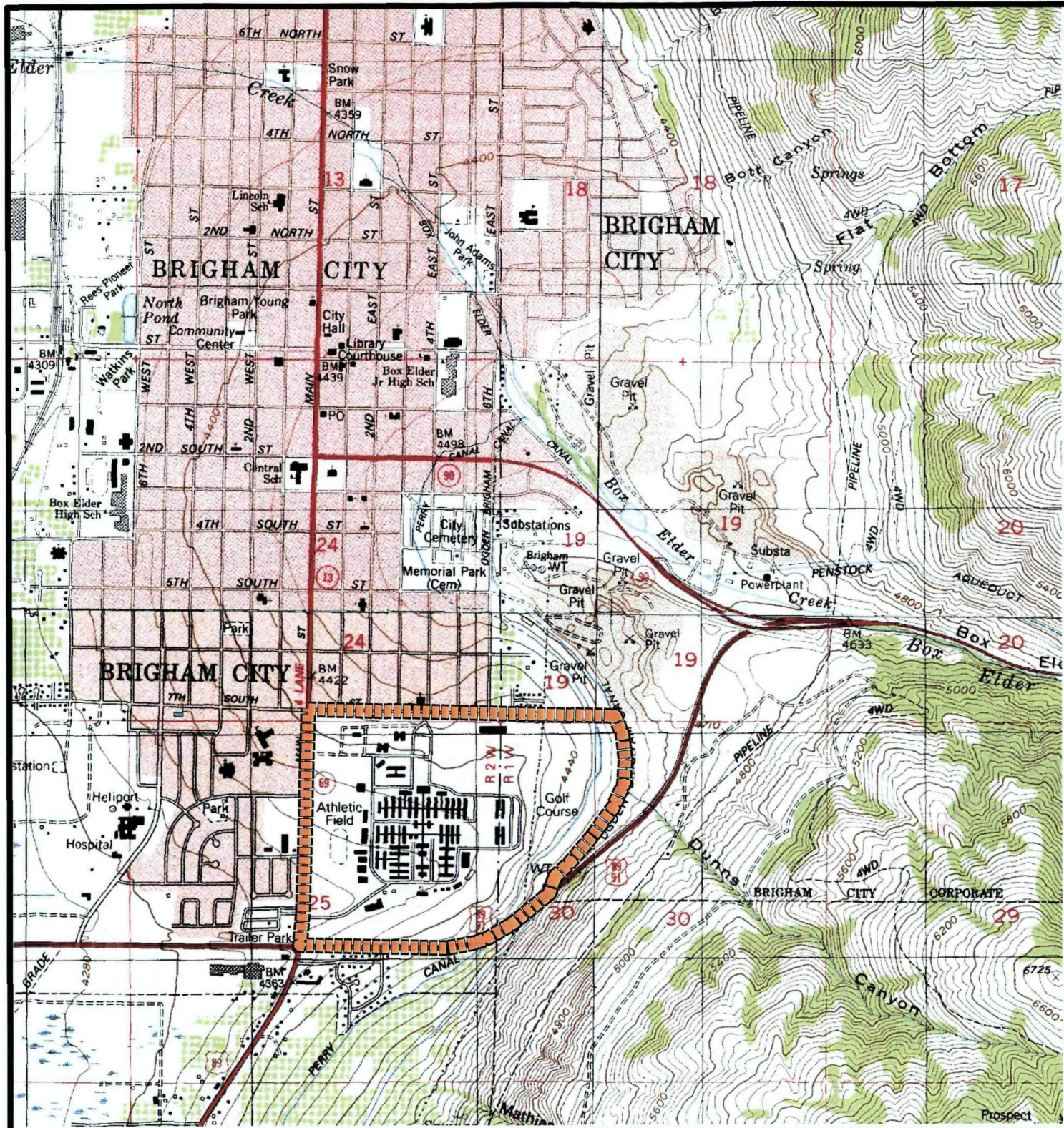
As with total metal results in the other pathways, metals were present in the soil exposure pathway, and while many of the metals met the criteria for observed contamination, all of these detections were significantly below benchmark concentrations with the exception of arsenic. As in the other pathways, the arsenic benchmark for the soil exposure pathway (Cancer Risk Screening Concentration) is relatively low (0.43 mg/kg). All soil samples (23 surface soil samples, 23 subsurface soil samples, and 11 deep soil samples) had arsenic concentrations that exceeded this benchmark. Additionally, 8 of the arsenic detections (3 of the surface soil samples, 4 of the subsurface soil samples, and 1 of the deep soil samples) met the criteria for observed contamination, but concentrations ranged from 1.9 mg/kg to 23.5 mg/kg, which are again consistent and likely to be naturally occurring.

No asbestos was detected in the 18 soil samples collected for asbestos. These soil samples were biased as they were collected from areas where asbestos contamination was suspected.

The analytical results indicate that there is relatively little contamination on the site. The contamination that was detected is extremely minimal and isolated and probably does not warrant further investigation. Furthermore, it is impossible to attribute that contamination to the operations associated with the BGH.

11.0 REFERENCES

- Ashcroft, G.L., D.T. Jensen, and J.L. Brown; 1992; *Utah Climate*; Utah Climate Center, Utah State University; Logan, Utah.
- Bjorklund, L.J., and L.J. McGreevy; 1974; Ground-Water Resources of the Lower bear River Drainage Basin, Box Elder County, Utah; Utah Department of Natural Resources; Technical Publication No. 44; Salt Lake City.
- EPA (U.S. Environmental Protection Agency); 1990; *Hazard Ranking System, Final Rule*; 55 FR 51532; December 14.
- EPA (U.S. Environmental Protection Agency); 1994; Memorandum: OSWER Directive: Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities; OSWER Directive #9355.4-12; August.
- EPA (U.S. Environmental Protection Agency); 2004; Superfund Chemical Data Matrix Report, Appendix BII; January 28.
- Jones, Alan V.; 2007; Site Inspection Work Plan Addendum, Bushnell General Hospital, CERCLIS ID# UTN000802148; Utah Department of Environmental Quality, Division of Environmental Response and Remediation; Salt Lake City, Utah; April 13.
- Murdock, Jason.; 2006; Site Inspection Work Plan, Bushnell General Hospital, CERCLIS ID# UTN000802148; Utah Department of Environmental Quality, Division of Environmental Response and Remediation; Salt Lake City, Utah; February 9.
- Tetra Tech, Inc.; 2004; Final Records Research Report, Bushnell General Hospital Site, Brigham City, Utah FUDS Property Number J08UT0040; Prepared for U.S. Army Corps of Engineers, Sacramento District; GSA EAS Contract FS-10F-0268K; September 30.
- UCCW (Utah Center for Climate and Weather); 2005; accessed at <http://www.utahweather.org/>; Weather Facts for Utah; accessed December 19.
- USDA (United State Department of Agriculture, Soil Conservation Service); 1975; Soil Survey of Box Elder County, Utah, Eastern Part; U.S. Government Printing Office.
- USGS (United States Geological Survey); 1994; Hydrogeology of Recharge Areas and Water Quality of the Principal Aquifers along the Wasatch Front and Adjacent Areas, Utah; Water-resources Investigations Report 93-4221; U.S. Department of the Interior; Salt lake City.



Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

FIGURE 1

SITE LOCATION MAP

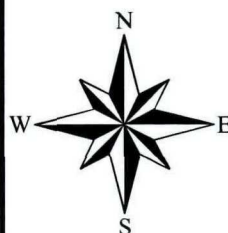
Bushnell General Hospital
Box Elder County, Utah

by: Alan V. Jones

date: 2/14/2008

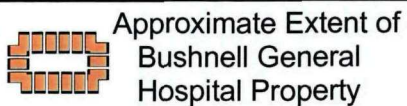


Approximate Extent of
Bushnell General
Hospital Property



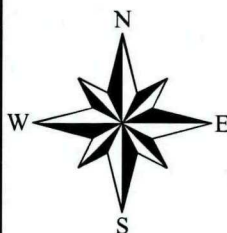


0 0.125 0.25 0.5
Miles



Monitor Well Number
(MW-#)

Ground-Water
Sample #
(BGH-GW-0#)



Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

FIGURE 2
MONITOR WELL AND GROUND-
WATER SAMPLE LOCATIONS


Bushnell General Hospital
Box Elder County, Utah

by: Alan V. Jones

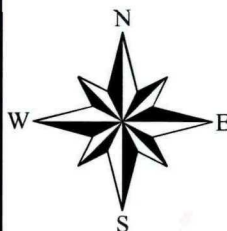
date: 2/14/2008



0 0.125 0.25 0.5
Miles

 Approximate Extent of
Bushnell General
Hospital Property

Surface-Water
Sample #
(BGH-SW-2#) 



Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

FIGURE 3
SURFACE-WATER
SAMPLE LOCATIONS


Bushnell General Hospital
Box Elder County, Utah



by: Alan V. Jones

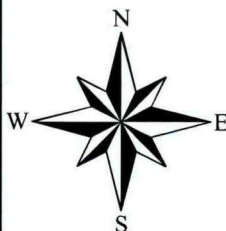
date: 2/14/2008



0 0.125 0.25 0.5
Miles

 Approximate Extent of
Bushnell General
Hospital Property

-  Locations where Surface
and Subsurface Soil Samples
were taken
-  Well Boreholes where Surface,
Subsurface, and Deep Soil
Samples were taken



Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

FIGURE 4

SOIL SAMPLE LOCATIONS

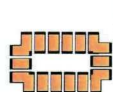
Bushnell General Hospital
Box Elder County, Utah

by: Alan V. Jones

date: 2/14/2008



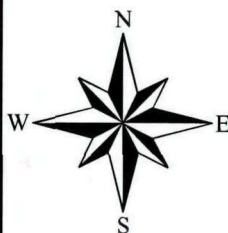
0 0.125 0.25 0.5
Miles



Approximate Extent of
Bushnell General
Hospital Property



Asbestos Sample Locations



Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

FIGURE 5

ASBESTOS SAMPLE LOCATIONS

Bushnell General Hospital
Box Elder County, Utah

by: Alan V. Jones

date: 2/14/2008

Table 1. Results of Organic Compounds and Metals Detected in Blank Samples during the Site Inspection at the Bushnell General Hospital Site.

					Sample #	BGH-GW-07	BGH-GW-08	BGH-GW-10	BGH-GW-11	BGH-GW-12	BGH-GW-13	BGH-GW-27			
					Traffic #	H1YE8	H1YE7	H1PW2	H1PZ7	H1YE1	H1YE2	H1YE0			
					Blank Type	Field Blank	Decon Blank ⁴	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Decon Blank ⁵			
	Analyte	CAS #	Benchmarks			µg/L	Q	µg/L	Q	µg/L	Q	µg/L	Q		
			MCL ¹	CRS ²	RfDS ³										
VOAs	Acetone	67-64-1	--	--	33,000 µg/L	37		31		24		34			
	Carbon Disulfide	75-15-0	--	--	3,700 µg/L	0 .15	J	0 .5	U	0 .15	J	0 .5	U		
	Methylene Chloride	75-09-2	5 µg/L	11 µg/L	2,200 µg/L	1 .6	B	1 .4	B	1 .4		0 .76			
	2-Butanone	78-93-3	--	--	22,000 µg/L	5	U	5	U	5	U	5	U		
	Chlorobenzene	108-90-7	100 µg/L	--	730 µg/L	0 .5	U	0 .5	U	0 .35	J	0 .52			
	Styrene	100-42-5	100 µg/L	--	7,300 µg/L	0 .5	U	0 .5	U	0 .5	U	1 .6			
SVOCs	Acetophenone	98-86-2	not listed on SCDM			5	U	0 .89	J	Trip Blanks are not analyzed for SVOCs				0 .74	J
Pesticides	Heptachlor	76-44-8	0.4 µg/L	0.019 µg/L	18 µg/L	0 .0047	JP	0 .0044	JP	Trip Blanks are not analyzed for Pesticides				0 .05	U
	Heptachlor Epoxide	1024-57-3	0.2 µg/L	0.0094 µg/L	0.47 µg/L	0 .0076	JP	0 .0091	JP					0 .05	U
	Dieldrin	60-57-1	--	0.0053 µg/L	1.8 µg/L	0 .0023	JP	0 .0024	JP					0 .0019	JP
	Endrin Aldehyde	7421-93-4	--	--	--	0 .1	U	0 .0016	JP					0 .1	U
	gamma-Chlordane	5103-74-2	--	0.24 µg/L	18 µg/L	0 .05	U	0 .05	U					0 .0011	JP
Total Metals	Antimony	7440-36-0	6 µg/L	--	15 µg/L	0 .096	J	0 .14	J	Trip Blanks are not analyzed for Total Metals				2	U
	Barium	7440-39-3	2,000 µg/L	--	2,600 µg/L	10	U	0 .18	J					10	U
	Chromium	7440-47-3	100 µg/L	--	110 µg/L	0 .49	J	0 .55	J					0 .53	J
	Copper	7440-50-8	1,300 µg/L	--	--	0 .19	J	0 .41	J					0 .2	J
	Lead	7439-92-1	15 µg/L	--	--	0 .022	J	0 .036	J					0 .029	J
	Manganese	7439-96-5	--	--	5,100 µg/L	1	U	0 .39	J					0 .11	J
	Nickel	7440-02-0	--	--	730 µg/L	1	U	0 .088	J					1	U
	Zinc	7440-66-6	--	--	11,000 µg/L	2 .2		3						1 .2	J

PCBs were not detected in any of the blank samples - trip blanks were not analyzed for PCBs

¹ Maximum Contaminant Levels/ Maximum Contaminant Level Goals (from Superfund Chemical Data Matrix)

² Cancer Risk Screening Concentration (from Superfund Chemical Data Matrix)

³ Reference Dose Screening Concentration (for Non-Cancer Toxicological Responses - from Superfund Chemical Data Matrix)

⁴ Decontamination Blank (from the bladder pump used to collect ground-water samples)

⁵ Decontamination Blank (from the sampler used to collect soil samples)

Q = Data Qualifier

J = Reported concentration is an estimate because quality control criteria were not met.

P = Reported concentration is an estimate because quality control criteria were not met.

B = This constituent was added to the laboratory blank

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

Table 2. List of Volatile Organic Compounds (VOCs) that Samples Were Analyzed for, and the Associated Benchmark Values from the Superfund Chemical Data Matrix, at the Bushnell General Hospital Site.

Cas No.	Analyte	Superfund Chemical Data Matrix (for Water Samples)			Superfund Chemical Data Matrix (for Soil Samples)	
		Maximum Contaminant Levels/ Maximum Contaminant Level Goals	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses
		µg/L	µg/L	µg/L	µg/kg	µg/kg
75-71-8	Dichlorodifluoromethane					
74-87-3	Chloromethane					
75-01-4	Vinyl Chloride	2	0 .057	110	430	230,000
74-83-9	Bromomethane					
75-00-3	Chloroethane	--	--	--	--	--
75-69-4	Trichlorofluoromethane	--	--	11,000	--	23,000,000
75-35-4	1, 1-Dichloroethene	7	--	1,800	--	3,900,000
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane					
67-64-1	Acetone	--	--	33,000	--	7,000,000
75-15-0	Carbon Disulfide	--	--	3,700	--	7,800,000
79-20-9	Methyl Acetate					
75-09-2	Methylene Chloride	5	11	2,200	85000	4,700,000
156-60-5	trans-1, 2-Dichloroethene	100	--	730	--	1,600,000
1634-04-4	tert-Butyl Methyl Ether	--	--	--	--	--
75-34-3	1, 1-Dichloroethane	--	--	3,700	--	7,800,000
156-59-2	cis-1, 2-Dichloroethene	70	--	360	--	780,000
78-93-3	2-Butanone	--	--	22,000	--	47,000,000
74-97-5	Bromochloromethane					
67-66-3	Chloroform	--	--	360	--	780,000
71-55-6	1, 1, 1-Trichloroethane	200	--	--	--	--
110-82-7	Cyclohexane					
56-23-5	Carbon Tetrachloride	5	0 .66	26	4900	55,000
71-43-2	Benzene	5	1 .5	150	12000	310,000
107-06-2	1, 2-Dichloroethane	5	0 .94	--	7000	--
123-91-1	1, 4-Dioxane					
79-01-6	Trichloroethene	5	7 .7	--	58000	--
108-87-2	Methylcyclohexane					
78-87-5	1, 2-Dichloropropane	5	1 .3	--	9400	--
75-27-4	Bromodichloromethane	--	1 .4	730	1000	1,600,000
10061-01-5	cis-1, 3-Dichloropropene					
108-10-1	4-Methyl-2-Pentanone	--	--	2,900	--	6,300,000
108-88-3	Toluene	1000	--	7,300	--	16,000,000
10061-02-6	trans-1, 3-Dichloropropene					
79-00-5	1, 1, 2-Trichloroethane	3	1 .5	150	11000	310,000
127-18-4	Tetrachloroethene	5	1 .6	360	12000	780,000
591-78-6	2-Hexanone					
124-48-1	Dibromochloromethane					
106-93-4	1,2-Dibromoethane	--	0 .001	--	7 .5	--
108-90-7	Chlorobenzene	100	--	730	--	1,600,000
100-41-4	Ethylbenzene	700	--	3,700	--	7,800,000
95-47-6	o-Xylene	1,000	--	7,300	--	16,000,000
179601-23-1	m,p-Xylene	1,000	--	7,300	--	16,000,000
100-42-5	Styrene	100	--	7,300	--	16,000,000
75-25-2	Bromoform					
98-82-8	Isopropylbenzene			3,700	--	7,800,000
79-34-5	1, 1, 2, 2-Tetrachloroethane	--	0 .43	--	3200	--
541-73-1	1, 3-Dichlorobenzene					
106-46-7	1, 4-Dichlorobenzene	75	3 .5	--	27000	--
95-50-1	1, 2-Dichlorobenzene					
96-12-8	1, 2-Dibromo-3-chloropropane	0 .2	0 .061	--	460	--
120-82-1	1, 2, 4-Trichlorobenzene	70	--	360	--	780,000
87-61-6	1, 2, 3-Trichlorobenzene					

This analyte is not listed on the Superfund Chemical Data Matrix

Table 3. List of Semi-Volatile Organic Compounds (SVOCs) that Samples Were Analyzed for, and the Associated Benchmark Values from the Superfund Chemical Data Matrix, at the Bushnell General Hospital Site.

Cas No.	Analyte	Superfund Chemical Data Matrix (for Water Samples)			Superfund Chemical Data Matrix (for Soil Samples)	
		Maximum Contaminant Levels/ Maximum Contaminant Level Goals	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses
		µg/L	µg/L	µg/L	µg/kg	µg/kg
100-52-7	Benzaldehyde					
108-95-2	Phenol	--	--	11,000	--	23,000,000
11-44-4	bis(2-Chloroethyl) Ether					
95-57-8	2-Chlorophenol					
95-48-7	2-Methylphenol					
108-60-1	2, 2'-oxybis(1-Chloropropane)					
98-86-1	Acetophenone					
106-44-5	4-Methylphenol	--	--	180	--	390,000
621-64-7	N-Nitroso-di-n-propylamine					
67-72-1	Hexachloroethane					
98-95-3	Nitrobenzene					
78-59-1	Isophorone					
88-75-5	2-Nitrophenol					
105-67-9	2, 4-Dimethylphenol	--	--	730	--	1,600,000
111-91-1	bis(2-Chloroethoxy) methane					
120-83-2	2, 4-Dichlorophenol	--	--	110	--	230,000
91-20-3	Naphthalene	--	--	1,500	--	3,100,000
106-47-8	4-Chloroaniline					
87-68-3	Hexachlorobutadiene	--	1 . 1	7 . 3	8,200	16,000
105-60-2	Caprolactam					
59-50-7	4-Chloro-3-Methylphenol					
91-57-6	2-Methylnaphthalene	--	--	--	--	--
77-47-4	Hexachlorocyclopentadiene					
88-06-2	2, 4, 6-Trichlorophenol	--	7 . 7	--	58,000	--
95-95-4	2, 4, 5-Trichlorophenol					
92-52-4	1,1'-Biphenyl					
91-58-7	2-Chloronaphthalene					
88-74-4	2-Nitroaniline					
131-11-3	Dimethylphthalate					
606-20-2	2, 6-Dinitrotoluene					
208-96-8	Acenaphthylene	--	--	--	--	--
99-09-2	3-Nitroaniline					
83-32-9	Acenaphthene	--	--	2,200	--	4,700,000

This analyte is not listed on the Superfund Chemical Data Matrix


Table 3 (continued). List of Semi-Volatile Organic Compounds (SVOCs) that Samples Were Analyzed for, and the Associated Benchmark Values from the Superfund Chemical Data Matrix Samples, at the Bushnell General Hospital Site.

Cas No.	Analyte	Superfund Chemical Data Matrix (for Water Samples)			Superfund Chemical Data Matrix (for Soil Samples)	
		Maximum Contaminant Levels/ Maximum Contaminant Level Goals	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses
		µg/L	µg/L	µg/L	µg/kg	µg/kg
51-28-5	2, 4-Dinitrophenol					
100-02-7	4-Nitrophenol					
132-64-9	Dibenzofuran	--	--	150	--	310,000
121-14-2	2, 4-Dinitrotoluene					
84-66-2	Diethylphthalate	--	--	29,000	--	63,000,000
86-73-7	Fluorene	--	--	1,500	--	3,100,000
7005-72-3	4-Chlorophenyl-phenylether					
100-01-6	4-Nitroaniline					
534-52-1	4, 6-Dinitro-2-methylphenol					
86-30-6	N-Nitrosodiphenylamine (1)	--	17	--	130,000	--
95-94-3	1, 2, 4, 5-Tetrachlorobenzene	--	--	11	--	23,000
101-55-3	4-Bromophenyl-phenylether					
118-74-1	Hexachlorobenzene	1	0 .053	29	400	63,000
1912-24-9	Atrazine					
87-86-5	Pentachlorophenol	1	0 .71	1,100	5,300	2,300,000
85-01-8	Phenanthrene	--	--	--	--	--
120-12-7	Anthracene	--	--	11,000	--	23,000,000
86-74-8	Carbazole	--	4 .3	--	32,000	--
84-74-2	Di-n-butylphthalate	--	--	3,700	--	7,800,000
206-44-0	Fluoranthene	--	--	1,500	--	3,100,000
129-00-0	Pyrene	--	--	1,100	--	2,300,000
85-68-7	Butylbenzylphthalate	--	--	7,300	--	16,000,000
91-94-1	3, 3'-Dichlorobenzidine					
56-55-3	Benzo(a)anthracene	--	0 .12	--	880	--
218-01-9	Chrysene	--	12	--	88,000	--
117-81-7	bis(2-Ethylhexyl)phthalate	6	6 .1	730	46,000	1,600,000
117-84-0	Di-n-octylphthalate	--	--	730	--	1,600,000
205-99-2	Benzo (b) fluoranthene					
207-08-9	Benzo (k) fluoranthene	--	1 .2	--	8,800	--
50-32-8	Benzo (a) pyrene	0 .2	0 .012	--	88	--
193-39-5	Indeno (1, 2, 3-cd) pyrene	--	0 .12	--	880	--
53-70-3	Dibenzo (a, h) anthracene	--	0 .012	--	88	--
191-24-2	Benzo (g, h, i) perylene	--	--	--	--	--
58-90-2	2, 3, 4, 6-Tetrachlorophenol					

This analyte is not listed on the Superfund Chemical Data Matrix

Table 4. List of Pesticides and Polychlorinated Biphenyls (PCBs) that Samples Were Analyzed for, and the Associated Benchmark Values from the Superfund Chemical Data Matrix, at the Bushnell General Hospital Site.

		Superfund Chemical Data Matrix (for Water Samples)			Superfund Chemical Data Matrix (for Soil Samples)	
		Maximum Contaminant Levels/ Maximum Contaminant Level Goals	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	Cancer Risk Screening Concentration	Reference Dose Screening Concentration for Non-Cancer Toxicological Responses
		µg/L	µg/L	µg/L	µg/kg	µg/kg
Pesticides	Cas No.	analyte				
	319-84-6	alpha-BHC	--	0 .014	--	100
	319-85-7	beta-BHC	--	0 .047	--	350
	319-86-8	delta-BHC				
	58-89-9	gamma-BHC (Lindane)	0 .2	0 .066	11	490
	76-44-8	Heptachlor	0 .4	0 .019	18	140
	309-00-2	Aldrin	--	0 .005	1 .1	38
	1024-57-3	Heptachlor epoxide	0 .2	0 .0094	0 .47	70
	959-98-8	Endosulfan I	--	220	--	470,000
	60-57-1	Dieldrin	--	0 .0053	1 .8	40
	72-55-9	4, 4'-DDE	--	0 .25		1,900
	72-20-8	Endrin	2	--	11	--
	33213-65-9	Endosulfan II	--	--	220	--
	72-54-8	4, 4'-DDD	--	0 .35	--	2,700
	1031-07-8	Endosulfan sulfate				
	50-29-3	4, 4'-DDT	--	0 .25	18	1,900
	72-43-5	Methoxychlor	40	--	180	--
	53494-70-5	Endrin ketone				
	7421-93-4	Endrin aldehyde	--	--	--	--
	5103-71-9	alpha-Chlordane	--	0 .24	18	1,800
	5103-74-2	gamma-Chlordane	--	0 .24	18	1,800
	8001-35-2	Toxaphene	3	0 .077	--	580
Polychlorinated Biphenyls (PCBs)	1336-36-3	Polychlorinated Biphenyls (PCBs)	0 .5	0 .043	0 .73	320
	12674-11-2	Aroclor-1016				
	11104-28-2	Aroclor-1221				
	11141-16-5	Aroclor-1232				
	53469-21-9	Aroclor-1242				
	12672-26-6	Aroclor-1248				
	11097-69-1	Aroclor-1254				
	11096-82-5	Aroclor-1260				
	37324-23-5	Aroclor-1262				
	11100-14-4	Aroclor-1268				

 This analyte is not listed on the Superfund Chemical Data Matrix


 This benchmark applies to all of the Aroclors (PCBs) listed below

Table 5. Total Metals Results for Ground-Water Samples Collected at the Bushnell General Hospital Site.

		Sample #	BGH-GW-00	BGH-GW-01	BGH-GW-02	BGH-GW-03	BGH-GW-04	BGH-GW-05	BGH-GW-06	BENCHMARKS		
		Traffic #	MH1YE3	MH1YE5	MH1YE6	MH1YE4	MH1YF1	MH1YE9		MCL/ MCLG	CSR	RfDS
		Sample Location	Monitor Well MW00	Monitor Well MW01	Monitor Well MW02	Monitor Well MW03	Monitor Well MW04	Monitor Well MW05	duplicate of BGH-GW-05			
Cas No.	analyte		µg/L	Q	µg/L	Q	µg/L	Q	µg/L	Q	µg/L	µg/L
7429-90-5	Aluminum		not reported		not reported		not reported		not reported		--	--
7440-36-0	Antimony		0 .22	J	2	U	0 .12	J	0 .11	J	6	--
7440-38-2	Arsenic		1 .7		0 .21	J	0 .28	J	0 .28	J	10	0.057
7440-39-3	Barium		57 .4		103		45 .8		52 .7		2,000	--
7440-41-7	Beryllium		0 .12	J	1	U	1	U	1	U	4	--
7440-43-9	Cadmium		0 .048	J	1	U	1	U	1	U	5	--
7440-70-2	Calcium		not reported		not reported		not reported		not reported		Compound not listed on SCDM	
7440-47-3	Chromium		9		2 .1		1 .1	J	0 .86	J	100	--
7440-48-4	Cobalt		3 .3		0 .34	J	0 .18	J	0 .31	J	--	--
7440-50-8	Copper		6 .1		0 .35	J	0 .4	J	0 .21	J	1300	--
7439-89-6	Iron		not reported		not reported		not reported		not reported		--	--
7439-92-1	Lead		3 .5		1	U	0 .039	J	1	U	15	--
7439-95-4	Magnesium		not reported		not reported		not reported		not reported		Compound not listed on SCDM	
7439-96-5	Manganese		506		2 .8		6 .6		19 .1		--	--
7439-97-6	Mercury		0 .2	U	0 .2	U	0 .2	U	0 .2	U	2	--
7440-02-0	Nickel		9		2 .7		1 .2		0 .97	J	--	--
7440-09-7	Potassium		not reported		not reported		not reported		not reported		Compound not listed on SCDM	
7782-49-2	Selenium		0 .22	J	0 .95	J	0 .29	J	0 .35	J	50	--
7440-22-4	Silver		1	U	1	U	1	U	1	U	--	--
7440-23-5	Sodium		not reported		not reported		not reported		not reported		Compound not listed on SCDM	
7440-28-0	Thallium		0 .019	J	1	U	1	U	1	U	0.5	--
7440-62-2	Vanadium		5 .3		5	U	5	U	0 .45	J	--	--
7440-66-2	Zinc		116		1 .5	J	0 .77	J	0 .73	J	--	--
									0 .88	J	0 .88	J
									0 .65	J	0 .65	J

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

BOLD = Values that exceed SCDM benchmark concentrations

MCL/MCLG = Superfund Chemical Data Matrix Maximum Contaminant Levels/Maximum Contaminant Level Goals

CSR = Superfund Chemical Data Matrix Cancer Risk Screening Concentration.

RfDS = Superfund Chemical Data Matrix Reference Dose Screening Concentration for Non-Cancer toxicological responses.

10 U

Constituent was undetected or not reported

BACKGROUND SAMPLE

Table 6. Total Metals Results for Surface-Water Samples Collected at the Bushnell General Hospital Site.

		Sample #						BENCHMARKS		
		Traffic #						MCL/ MCLG	CSR	RfDS
		Sample Location	BGH-SW=20 MH1PW5 Ogden Brigham Canal	BGH-SW-21 MH1PX2 Southwest side of Small Pond	BGH-SW-22 MH1PX5 From southern pond adjacent to 500 W	BGH-SW-23 MH1PX6 Lowest of 3 Ponds in middle of Golf Course	BGH-SW-24 MH1YD5 From northern pond adjacent to 500 W			
Cas No.	analyte		µg/L Q	µg/L Q	µg/L Q	µg/L Q	µg/L Q	µg/L	µg/L	µg/L
7429-90-5	Aluminum		not reported	not reported	not reported	not reported	not reported	--	--	--
7440-36-0	Antimony		0 .25 J	0 .11 J	0 .1 J	0 .1 J	0 .21 J	6	--	15
7440-38-2	Arsenic		0 .8 J	0 .92 J	0 .8 J	0 .91 J	0 .89 J	10	0.057	11
7440-39-3	Barium		24 .8	38 .3	50 .7	49 .9	47 .6	2,000	--	2,600
7440-41-7	Beryllium		1 U	1 U	1 U	1 U	1 U	4	--	73
7440-43-9	Cadmium		1 U	1 U	1 U	1 U	1 U	5	--	18
7440-70-2	Calcium		not reported	not reported	not reported	not reported	not reported	Compound not listed on SCDM		
7440-47-3	Chromium		0 .5 J	0 .57 J	0 .65 J	0 .66 J	0 .83 J	100	--	110
7440-48-4	Cobalt		0 .13 J	0 .15 J	0 .12 J	0 .09 J	0 .15 J	--	--	--
7440-50-8	Copper		1 .4 J	3 .5	8 .1	7 .3	4 .3	1300	--	--
7439-89-6	Iron		not reported	not reported	not reported	not reported	not reported	--	--	--
7439-92-1	Lead		0 .08 J	0 .05 J	0 .09 J	1 U	0 .21 J	15	--	--
7439-95-4	Magnesium		not reported	not reported	not reported	not reported	not reported	Compound not listed on SCDM		
7439-96-5	Manganese		19 .9	15	6 .8	6 .4	11 .3	--	--	5,100
7439-97-6	Mercury		0 .019 J	0 .025 J	0 .02 J	0 .023 J	0 .2 U	2	--	11
7440-02-0	Nickel		0 .66 J	0 .77 J	0 .52 J	0 .51 J	0 .81 J	--	--	730
7440-09-7	Potassium		not reported	not reported	not reported	not reported	not reported	Compound not listed on SCDM		
7782-49-2	Selenium		5 U	5 U	0 .2 J	0 .33 J	0 .35 J	50	--	1,800
7440-22-4	Silver		1 U	1 U	1 U	1 U	1 U	--	--	1,800
7440-23-5	Sodium		not reported	not reported	not reported	not reported	not reported	Compound not listed on SCDM		
7440-28-0	Thallium		0 .2 J	1 U	1 U	1 U	0 .16 J	0.5	--	--
7440-62-2	Vanadium		0 .39 J	5 U	0 .45 J	0 .37 J	0 .47 J	--	--	2,600
7440-66-2	Zinc		1 .2 J	1 .4 J	2 .6	0 .97 J	2 .3	--	--	11,000

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

BOLD = Values that exceed SCDM benchmark concentrations

MCL/MCLG = Superfund Chemical Data Matrix Maximum Contaminant Levels/Maximum Contaminant Level Goals

CSR = Superfund Chemical Data Matrix Cancer Risk Screening Concentration.

RfDS = Superfund Chemical Data Matrix Reference Dose Screening Concentration for Non-Cancer toxicological responses.

10 U

Constituent was undetected or not reported

BACKGROUND SAMPLE

Observed Release

Table 7. Results of Volatile Organic Compounds Detected in Subsurface Soil Samples at the Bushnell General Hospital Site.

Analyte	Trichlorofluoromethane	Methylene Chloride	Toluene
CAS #	75-69-4	75-09-2	108-88-3
Cancer Risk Screening Concentration	--	85,000	--
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	23,000,000	4,700,000	16,000,000

Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/kg Q	µg/kg Q	µg/kg Q
BGH-SB(2)-50	H1PT8	6 - 24 in.	4/23/2007 11:10	Borehole for Background Well, MW00	0.41 J	4.5 U	0.23 JB
BGH-SB(2)-51	H1Q03	6 - 24 in.	4/30/2007 10:40	Borehole for well MW01	5.9 U	0.95 JB	5.9 U
BGH-SB(2)-52	H1PY9	6 - 24 in.	4/27/2007 18:10	Borehole for Well MW02, at Wolford Auto	5.4 U	0.91 JB	0.19 JB
BGH-SB(2)-53	H1PZ2	6 - 24 in.	4/28/2007 12:00	Borehole for Well MW03, at Credit Union	6 U	0.83 JB	0.54 JB
BGH-SB(2)-54	H1PZ5	6 - 24 in.	4/29/2007 16:25	Borehole for Well MW04, at 900 South and 450 East	5.3 U	0.69 JB	0.2 JB
BGH-SB(2)-55	H1YD7	6 - 24 in.	4/30/2007 16:20	Borehole for Well MW05	5.4 U	0.8 JB	5.4 U
BGH-SB(2)-56	H1PX1	6 - 24 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74	0.52 J	5.4 U	0.29 JB
BGH-SB(2)-60	H1PX4	6 - 24 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street	0.69 J	0.6 JB	0.37 JB
BGH-SB(2)-61	H1PX9	6 - 24 in.	4/27/2007 10:20	Parkstrip south of old K-mart	5.9 U	1.9 JB	0.36 JB
BGH-SB(2)-62	H1PY1	6 - 24 in.	4/27/2007 10:50	South side of road east of Credit Union	5.4 U	1.3 JB	0.27 JB
BGH-SB(2)-63	H1PY3	6 - 24 in.	4/27/2007 12:00	East end of building at 933 South 200 East	5.8 U	1 JB	0.29 JB
BGH-SB(2)-64	H1PY5	6 - 24 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South	0.35 J	0.54 JB	5 U
BGH-SB(2)-65	H1DY2	6 - 24 in.	4/30/2007 14:40	Trench at east end of building 47	6.1 U	6.1 U	6.1 U
BGH-SB(2)-66	H1PY7	6 - 24 in.	4/27/2007 13:10	Southwest corner of storage units at building 46	5.6 U	0.85 JB	5.6 U
BGH-SB(2)-67	H1YD4	6 - 24 in.	4/30/2007 00:00	Trench at west end of building 48	5.1 U	0.55 JB	5.1 U
BGH-SB(2)-68	H1PZ9	6 - 24 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East	7 U	1.5 JB	7 U
BGH-SB(2)-69	H1YC8	6 - 24 in.	4/30/2007 13:30	Northwest corner of old laundry building	5.7 U	5.7 U	0.23 JB
BGH-SB(2)-70	H1Q01	6 - 24 in.	4/30/2007 10:00	North of golf course maintenance shed outside of fence	6.8 U	1.3 JB	0.36 JB
BGH-SB(2)-71	H1YD0	6 - 24 in.	4/30/2007 14:10	Dump north of golf course maintenance shed	7 U	7 U	7 U
BGH-SB(2)-72	H1Q08	6 - 24 in.	4/30/2007 12:55	From stairs by former carpenter shop	5.5 U	5.5 U	5.5 U
BGH-SB(2)-73	H1PW4	6 - 24 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee	5.9 U	5.9 U	5.9 U
BGH-SB(2)-74	H1PW9	6 - 24 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box	5.8 U	0.75 JB	5.8 U
BGH-SB(2)-75	H1PW7	6 - 24 in.	4/25/2007 15:40	North of 12th fairway	6.1 U	0.43 JB	0.29 JB

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection

J = Reported concentration is an estimate because quality control criteria were not met.

B = This constituent was detected in a blank sample.

5.9 U This constituent was undetected in this sample

Table 8. Results of Volatile Organic Compounds Detected in Deep Soil Samples at the Bushnell General Hospital Site.

Analyte	Methylene Chloride	Toluene	m,p-Xylene
CAS #	75-09-2	108-88-3	179601-23-1
Cancer Risk Screening Concentration	85,000	--	--
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	4,700,000	16,000,000	160,000,000 ¹

Sample #	Traffic #	Sample Depth	Sample Date/Time	Sample Location	µg/kg	Q	µg/kg	Q	µg/kg	Q
BGH-SS(20)-50	H1PW0	20 feet	4/23/2007 12:17	Borehole for Background Well MW00	5.4	U	0.31	JB	0.17	J
BGH-SS(162)-50	H1PW1	162 feet	4/24/2007 19:30	Borehole for Background Well MW00	5.7	U	0.27	JB	5.7	U
BGH-SS(206)-50	H1PX7	206 feet	4/26/2007 17:05	Borehole for Background Well MW00	0.9	JB	0.29	JB	5.2	U
BGH-SS(20)-51	H1Q04	20 feet	4/30/2007 11:10	Borehole for Well MW01	0.88	JB	0.19	JB	5.7	U
BGH-SS(22)-51	H1Q06	20 feet	4/30/2007 12:10	Borehole for Well MW01	0.60	JB	4.7	U	4.7	U
BGH-SS(20)-52	H1PZ0	20 feet	4/27/2007 18:40	Borehole for Well MW02, at Wolford Auto	1.1	JB	0.22	JB	5.7	U
BGH-SS(20)-53				Borehole for Well MW03, at Credit Union	VOA portion of this sample was inadvertently not collected					
BGH-SS(17)-54				Borehole for Well MW04, at 900 South and 450 East	VOA portion of this sample was inadvertently not collected					
BGH-SS(20)-55	H1YD8	20 feet	4/30/2007 16:45	Borehole for Well MW05	1	JB	6.9	U	6.9	U
BGH-SS(35)-55	H1YD9	35 feet	4/30/2007 17:35	Borehole for Well MW05	0.9	JB	0.31	JB	6.1	U
BGH-SS(20)-57	H1Q05	20 feet	4/30/2007 11:15	Duplicate of BGH-SS(20)-51	0.98	JB	6.3	U	6.3	U

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

BOLD = Values that exceed SCDM

¹ Benchmark concentration is for m-xylene only - there is no soil benchmark for p-xylene or for m,p-xylene

10 U This constituent was undetected in this sample

Table 9. Results of Semi-Volatile Organic Compounds Detected in Surface Soil Samples at the Bushnell General Hospital Site.

				Analyte	Benz-aldehyde	Phenol	Aceto-phenone	Naph-thalene	2-Methyl-naph-thalene	Dibenzo-furan	Diethyl-phthalate	Phen-anthrene	Anthracene	Carbazole	Di-n-butyl phthalate	Fluor-anthene	Pyrene	Benzo (a) anthracene	Chrysene	Bis (2-ethyl hexyl) phthalate	Benzo (b) fluor-anthene	Benzo (k) fluor-anthene	Benzo (a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenzo (a,h) anthracene	Benzo (g,h,i) perylene
CAS #					100-52-7	108-95-2	98-86-2	91-20-3	91-57-6	132-64-9	84-66-2	85-01-8	120-12-7	86-74-8	84-74-2	206-44-0	129-00-0	56-55-3	218-01-9	117-81-7	205-99-2	207-08-9	50-32-8	193-39-5	53-70-3	191-24-2
Cancer Risk Screening Concentration					not on SCDM	--	not on SCDM	--	--	--	--	--	--	32,000	--	--	--	880	88,000	46,000	not on SCDM	8,800	88	880	88	--
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses					not on SCDM	2,300,000	not on SCDM	3,100,000	--	3,100,000	6,300,000	--	2,300,000	--	7,800,000	310,000	230,000	--	--	1,600,000	not on SCDM	--	--	--	--	--

Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/L Q
BGH-SF(0.5)-50	H1PT8	0 - 6 in.	4/23/2007 11:10	Borehole for Background Well MW00	23 J	180 U	12 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	23 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-51	H1Q03	0 - 6 in.	4/30/2007 10:40	Borehole for Well MW01	73 J	190 U	18 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	64 J	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-52	H1PY9	0 - 6 in.	4/27/2007 18:10	Borehole for Well MW02 at Wolford Auto	34 J	180 U	9.2 J	180 U	180 U	180 U	7.2 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	37 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-53	H1PZ2	0 - 6 in.	4/28/2007 12:00	Borehole for Well MW03 at Credit Union	26 J	180 U	8.9 J	8.6 J	14 J	180 U	180 U	140 J	11 J	180 U	180 U	34 J	380	69 J	210	29 J	43 J	18 J	72 J	180 U	180 U	180 U
BGH-SF(0.5)-54	H1PZ5	0 - 6 in.	4/29/2007 16:25	Borehole for Well MW04 at 900 South and 450 East	22 J	180 U	11 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	59 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-55	H1YD7	0 - 6 in.	4/30/2007 16:20	Borehole for Well MW05	32 J	180 U	11 J	180 U	180 U	180 U	30 J	120 J	41 J	180 U	180 U	56 J	1800	180 U	610	180 U	130 J	190	520	330	100 J	200
BGH-SF(0.5)-56	H1PX1	0 - 6 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74	23 JB	180 U	17 JB	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	16 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-60	H1PX4	0 - 6 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street	35 JB	190 U	21 JB	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	15 J	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-61	H1PX9	0 - 6 in.	4/27/2007 10:20	Parkstrip south of old K-mart	170 J	190 U	13 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-62	H1PY1	0 - 6 in.	4/27/2007 10:50	South side of road east of Credit Union	97 J	190 U	16 J	8.5 J	9.1 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	10 J	190 U	7.9 J	34 J	15 J	190 U	190 U	190 U	190 U	23 J
BGH-SF(0.5)-63	H1PY3	0 - 6 in.	4/27/2007 12:00	East end of building at 933 South 200 East	24 J	180 U	8.6 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	22 J	180 U	180 U	180 U	180 U	24 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-64	H1PY5	0 - 6 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South	29 J	180 U	20 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	21 J	180 U	180 U	27 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SF(0.5)-65	H1DY2	0 - 6 in.	4/30/2007 14:40	Trench at east end of building 47	27 J	180 U	10 J	180 U	9.8 J	180 U	28 J	24 J	180 U	180 U	180 U	26 J	29 J	16 J	15 J	18 JB	27 J	16 J	180 U	180 U	180 U	64 J
BGH-SF(0.5)-66	H1PY7	0 - 6 in.	4/27/2007 13:10	Southwest corner of storage units at building 46	54 J	180 U	34 J	61 J	95 J	27 J	180 U	160 J	29 J	25 J	180 U	160 J	130 J	66 J	72 J	21 J	83 J	30 J	57 J	180 U	180 U	40 J
BGH-SF(0.5)-67	H1YD4	0 - 6 in.	4/30/2007 00:00	Trench at west end of building 48	41 J	190 U	18 J	8.8 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	23 JB	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-68	H1PZ9	0 - 6 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East	56 J	210 U	28 J	210 U	210 U	210 U	210 U	210 U	210 U	210 U	210 U	210 U	210 U	210 U	210 U	21 J	210 U	210 U	210 U	210 U	210 U	210 U
BGH-SF(0.5)-69	H1YC8	0 - 6 in.	4/30/2007 13:30	North of golf course maintenance shed outside of fence	160 J	190 U	8.3 J	190 U	190 U	190 U	40 J	190 U	190 U	190 U	190 U	190 U	190 U	17 J	19 J	45 JB	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-70	H1Q01	0 - 6 in.	4/30/2007 10:00	Northwest corner of old laundry building	93 J	21 J	33 J	190 U	180 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-71	H1YD0	0 - 6 in.	4/30/2007 14:10	Dump north of golf course maintenance shed	160 J	190 U	9.5 J	190 U	190 U	190 U	31 J	190 U	190 U	190 U	190 U	11 J	17 J	12 J	21 J	35 JB	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-72	H1Q08	0 - 6 in.	4/30/2007 12:55	From stairs by former carpenter shop	82 J	21 J	51 J	190 U	29 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-73	H1PW4	0 - 6 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee	34 JB	16 JB	35 JB	190 U	190 U	190 U	7.8 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	37 J	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-74	H1PW9	0 - 6 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box	34 JB	190 U	21 JB	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	16 J	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SF(0.5)-75	H1PW7	0 - 6 in.	4/25/2007 15:40	North of 12th fairway	23 JB	190 U	16 JB	190 U	190 U	190 U	190 U	190 U	190 U	190 U	17 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

BOLD = Values that exceed SCDM

180 U

Constituent was undetected

380

Observed Release

520

Observed Release that Exceeded SCDM Benchmark

Table 10 . Results of Semi-Volatile Organic Compounds Detected in Subsurface Soil Samples at the Bushnell General Hospital Site.

Analyte					Benz-aldehyde	Aceto-phenone	Naph-thalene	2-Methyl-naph-thalene	Ace-naphthene	Dibenzo-furan	Diethyl-phthalate	Fluorene	Phen-anthrene	Anthracene	Carbazole	Fluor-anthene	Pyrene	Butyl-benzyl-phthalate	Benzo (a) anthracene	Chrysene	Bis (2-ethyl hexyl) phthalate	Benzo (b) fluor-anthene	Benzo (k) fluor-anthene	Benzo (a) pyrene	Indeno (1,2,3-cd) pyrene	Dibenzo (a,h) anthracene	Benzo (g,h,i) perylene
CAS #					100-52-7	98-86-2	91-20-3	91-57-6	83-32-9	132-64-9	84-66-2	86-73-7	85-01-8	120-12-7	86-74-8	206-44-0	129-00-0	85-68-7	56-55-3	218-01-9	117-81-7	205-99-2	207-08-9	50-32-8	193-39-5	53-70-3	191-24-2
Cancer Risk Screening Concentration					not on SCDM	not on SCDM	--	--	--	--	--	--	--	--	32,000	--	--	--	880	88,000	46,000	not on SCDM	8,800	88	880	88	--
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses					not on SCDM	not on SCDM	3,100,000	--	4,700,000	3,100,000	6,300,000	3,100,000	--	2,300,000	--	310,000	230,000	1,600,000	--	--	1,600,000	not on SCDM	--	--	--	--	--
Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q
BGH-SB(2)-50	H1PT8	6 - 24 in.	4/23/2007 11:10	Borehole for Background Well MW00	24 J	13 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	24 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-51	H1Q03	6 - 24 in.	4/30/2007 10:40	Borehole for Well MW01	32 J	21 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-52	H1PY9	6 - 24 in.	4/27/2007 18:10	Borehole for Well MW02 at Wolford Auto	20 J	11 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	20 J	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-53	H1PZ2	6 - 24 in.	4/28/2007 12:00	Borehole for Well MW03 at Credit Union	18 J	9.6 J	13 J	16 J	180 U	180 U	13 JB	180 U	180 U	180 U	180 U	180 U	9.4 J	180 U	180 U	180 U	26 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-54	H1PZ5	6 - 24 in.	4/29/2007 16:25	Borehole for Well MW04 at 900 South and 450 East	41 J	11 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	29 J	71 J	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-55	H1YD7	6 - 24 in.	4/30/2007 16:20	Borehole for Well MW05	36 J	15 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	26 JB	180 U	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-56	H1PX1	6 - 24 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74	23 JB	16 JB	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-60	H1PX4	6 - 24 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street	33 JB	19 JB	190 U	190 U	190 U	190 U	11 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-61	H1PX9	6 - 24 in.	4/27/2007 10:20	Parkstrip south of old K-mart	17 J	13 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-62	H1PY1	6 - 24 in.	4/27/2007 10:50	South side of road east of Credit Union	24 J	12 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-63	H1PY3	6 - 24 in.	4/27/2007 12:00	East end of building at 933 South 200 East	19 J	9.4 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-64	H1PY5	6 - 24 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South	21 J	10 J	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-65	H1DY2	6 - 24 in.	4/30/2007 14:40	Trench at east end of building 47	30 J	14 J	12 J	16 J	200 U	200 U	20 J	200 U	14 J	200 U	200 U	13 J	95 J	200 U	23 J	42 J	44 JB	61 J	14 J	75 J	78 J	31 J	260
BGH-SB(2)-66	H1PY7	6 - 24 in.	4/27/2007 13:10	Southwest corner of storage units at building 46	38 J	13 J	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
BGH-SB(2)-67	H1YD4	6 - 24 in.	4/30/2007 00:00	Trench at west end of building 48	25 J	13 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	25 JB	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-68	H1PZ9	6 - 24 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East	32 J	26 J	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	19 J	200 U	200 U	200 U	200 U	200 U	200 U
BGH-SB(2)-69	H1YC8	6 - 24 in.	4/30/2007 13:30	North of golf course maintenance shed outside of fence	34 J	9.5 J	19 J	8.6 J	36 J	31 J	33 J	54 J	940	270	110 J	1100	1300	180 U	630	780	18 JB	710	270	600	310	110 J	260
BGH-SB(2)-70	H1Q01	6 - 24 in.	4/30/2007 10:00	Northwest corner of old laundry building	37 J	35 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-71	H1YD0	6 - 24 in.	4/30/2007 14:10	Dump north of golf course maintenance shed	170 J	8.7 J	190 U	190 U	190 U	190 U	27 J	190 U	190 U	190 U	190 U	190 U	190 U	190 U	190 U	13 J	31 JB	190 U	190 U	190 U	190 U	190 U	190 U
BGH-SB(2)-72	H1Q08	6 - 24 in.	4/30/2007 12:55	From stairs by former carpenter shop	29 J	12 J	200 U	200 U	200 U	200 U	48 J	200 U	200 U	200 U	200 U	200 U	200 U	24 J	200 U	200 U	36 JB	200 U	200 U	200 U	200 U	200 U	200 U
BGH-SB(2)-73	H1PW4	6 - 24 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee	33 J	30 J	200 U	200 U	200 U	200 U	28 JB	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	25 JB	200 U	200 U	200 U	200 U	200 U	200 U
BGH-SB(2)-74	H1PW9	6 - 24 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box	29 JB	17 JB	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U
BGH-SB(2)-75	H1PW7	6 - 24 in.	4/25/2007 15:40	North of 12th fairway	29 JB	18 JB	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U

Q = Data Qualifier
U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.
J = Reported concentration is an estimate because quality control criteria were not met.

BOLD = Values that exceed SCDM
Constituent was undetected
Observed Release
Observed Release that Exceeded SCDM Benchmark

Table 11. Results of Semi-Volatile Organic Compounds Detected in Deep Soil Samples at the Bushnell General Hospital Site.

Analyte	Benzaldehyde	Acetophenone	Naphthalene	Di-n-butyl phthalate	Butylbenzyl-phthalate	Bis (2-ethyl hexyl) phthalate
CAS #	100-52-7	98-86-2	91-20-3	84-74-2	85-68-7	117-81-7
Cancer Risk Screening Concentration	not on SCDM	not on SCDM	--	--	--	46,000
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	not on SCDM	not on SCDM	3,100,000	7,800,000	1,600,000	1,600,000

Sample #	Traffic #	Sample Depth	Sample Date/Time	Sample Location	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q
BGH-SS(20)-50	H1PW0	20 feet	4/23/2007 12:17	Borehole for Background Well MW00	30	J	14	J	180	U	180	U	180	U	36	J
BGH-SS(162)-50	H1PW1	162 feet	4/24/2007 19:30	Borehole for Background Well MW00	27	JB	23	JB	210	U	210	U	210	U	210	U
BGH-SS(206)-50	H1PX7	206 feet	4/26/2007 17:05	Borehole for Background Well MW00	27	J	14	J	190	U	190	U	190	U	190	U
BGH-SS(20)-51	H1Q04	20 feet	4/30/2007 11:10	Borehole for Well MW01	180	U	23	J	180	U	180	U	180	U	180	U
BGH-SS(22)-51	H1Q06	20 feet	4/30/2007 12:10	Borehole for Well MW01	200	U	25	J	200	U	200	U	200	U	200	U
BGH-SS(20)-52	H1PZ0	20 feet	4/27/2007 18:40	Borehole for Well MW02, at Wolford Auto	22	J	11	J	210	U	210	U	9.2	J	19	J
BGH-SS(20)-53	H1PZ3	20 feet	4/28/2007 12:15	Borehole for Well MW03, at Credit Union	22	J	8.1	J	180	U	180	U	180	U	18	J
BGH-SS(17)-54	H1PZ6	17 feet	4/29/2007 17:55	Borehole for Well MW04, at 900 South and 450 East	210	U	21	J	210	U	210	U	210	U	210	U
BGH-SS(20)-55	H1YD8	20 feet	4/30/2007 16:45	Borehole for Well MW05	47	J	20	J	230	U	230	U	230	U	23	JB
BGH-SS(35)-55	H1YD9	35 feet	4/30/2007 17:35	Borehole for Well MW05	42	J	180	U	7.9	J	7.3	J	180	U	23	JB
BGH-SS(20)-57	H1Q05	20 feet	4/30/2007 11:15	Duplicate of BGH--SS(20)-51	180	U	180	U	180	U	180	U	180	U	180	U

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

10.11 This constituent was undetected in this sample

Table 12. Results of PCBs and Pesticides Detected in Surface Soil Samples at the Bushnell General Hospital Site.

					Pesticides																		PCBs			
					Analyte	beta-BHC	delta-BHC	Heptachlor	Aldrin	Heptachlor epoxide	Endosulfan I	Dieldrin	4, 4'-DDE	Endrin	Endosulfan II	4, 4-DDD	Endosulfan sulfate	4, 4-DDT	Meth-oxychlor	Endrin ketone	Endrin aldehyde	alpha-Chlordane	gamma-Chlordane	Aroclor-1248	Aroclor-1260	
						CAS #	319-85-7	319-86-8	76-44-8	309-00-2	1024-57-2	959-98-8	60-57-1	72-55-9	72-20-8	33213-65-9	72-54-8	1031-07-8	50-29-3	72-43-5	53494-70-8	7421-93-4	5103-71-9	5103-74-2	12672-29-6	11096-82-5
						Cancer Risk Screening Concentration	350	not on SCDM	140	38	70	-	40	1,900	--	--	2,700	not on SCDM	1,900	--	not on SCDM	--	1,800	1,800	320*	320*
						Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	--	not on SCDM	39,000	2,300	1,000	470,000	3,900	--	23,000	470,000	--	not on SCDM	39,000	390,000	not on SCDM	--	39,000	39,000	1600*	1600*
Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q			
BGH-SF(0.5)-50	H1PT8	0 - 6 in.	4/23/2007 11:10	Borehole for Background Well MW00	1.8 U	1.8 U	1.8 U	0.044 JP	1.8 U	1.8 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	18 U	3.5 U	3.5 U	1.8 U	1.8 U	35 U	35 U			
BGH-SF(0.5)-51	H1Q03	0 - 6 in.	4/30/2007 10:40	Borehole for Well MW01	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3.5 U	0.75 JP	3.5 U	3.5 U	3.5 U	3.5 U	0.56 JP	19 U	3.5 U	3.5 U	1.9 U	0.11 JP	37 U	37 U		
BGH-SF(0.5)-52	H1PY9	0 - 6 in.	4/27/2007 18:10	Borehole for Well MW02 at Wolford Auto	0.19 JP	1.8 U	0.066 JP	1.8 U	1.8 U	1.8 U	0.075 JP	0.11 JP	3.5 U	3.5 U	0.13 JP	3.5 U	3.5 U	18 U	3.5 U	3.5 U	1.8 U	0.039 JP	35 U	35 U		
BGH-SF(0.5)-53	H1P22	0 - 6 in.	4/28/2007 12:00	Borehole for Well MW03 at Credit Union	0.059 JP	1.8 U	1.8 U	1.8 U	0.28 JP	0.43 JP	3.6 U	6.6 P	1.3 JP	1.5 JP	1.4 JP	0.8 JP	5.9 P	1.6 JP	6.6	3.6 U	1.8 U	1.8 U	36 U	36 U		
BGH-SF(0.5)-54	H1P25	0 - 6 in.	4/29/2007 16:25	Borehole for Well MW04 at 900 South and 450 East	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.16 JP	0.26 JP	3.4 U	3.4 U	3.4 U	3.4 U	0.66 JP	18 U	3.4 U	3.4 U	0.24 JP	0.31 JP	34 U	34 U		
BGH-SF(0.5)-55	H1YD7	0 - 6 in.	4/30/2007 16:20	Borehole for Well MW05	18 U	18 U	18 U	18 U	0.32 JP	18 U	34 U	0.32 JP	1.1 JP	10 JP	1.5 JP	34 U	34 U	20 JP	5 P	34 U	18 U	18 U	34 U	34 U		
BGH-SF(0.5)-56	H1PX1	0 - 6 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74	0.11 JP	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.6 U	0.12 JP	3.6 U	3.6 U	3.6 U	3.6 U	0.1 JP	18 U	3.6 U	3.6 U	1.8 U	1.8 U	36 U	36 U		
BGH-SF(0.5)-60	H1PX4	0 - 6 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street	0.068 JP	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	0.25 JP	5	0.27 JP	3.7 U	0.09 JP	3.7 U	4.1	0.43 JP	3.7 U	0.2 JP	1.9 U	1.9 U	37 U	37 U		
BGH-SF(0.5)-61	H1PX9	0 - 6 in.	4/27/2007 10:20	Parkstrip south of old K-mart	0.27 JP	1.9 U	1.9 U	1.9 U	0.055 JP	1.9 U	0.19 JP	1.4 JP	3.6 U	3.6 U	3.6 U	3.6 U	0.69 JP	18 U	3.6 U	0.19 JP	0.1 JP	0.23 JP	36 U	36 U		
BGH-SF(0.5)-62	H1PY1	0 - 6 in.	4/27/2007 10:50	South side of road east of Credit Union	0.17 JP	1.9 U	1.9 U	1.9 U	0.087 JP	1.9 U	0.6 J	10	1 JP	0.3 JP	0.6 J	3.6 U	26	1 JP	1.4 JP	0.5 JP	0.15 JP	0.26 JP	36 U	36 U		
BGH-SF(0.5)-63	H1PY3	0 - 6 in.	4/27/2007 12:00	East end of building at 933 South 200 East	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.085 JP	4.3 P	0.11 J	0.07 JP	0.36 J	3.5 U	3.5 J	18 U	0.42 JP	3.5 U	1.8 U	0.067 JP	35 U	35 U		
BGH-SF(0.5)-64	H1PY5	0 - 6 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.3 JP	3.5 U	0.071 J	0.63 JP	3.5 U	0.49 JP	1.8 JP	1.7 JP	1.6 J	3.5 U	1.8 U	1.8 U	35 U	35 U		
BGH-SF(0.5)-65	H1DY2	0 - 6 in.	4/30/2007 14:40	Trench at east end of building 47	0.1 JP	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.3 JP	1.5 JP	0.27 JP	0.09 JP	0.13 JP	3.5 U	2.4 J	0.52 JP	0.61 JP	3.5 U	1.8 U	0.27 JP	35 U	35 U		
BGH-SF(0.5)-66	H1PY7	0 - 6 in.	4/27/2007 13:10	Southwest corner of storage units at building 46	0.61 JP	1.8 U	1.8 U	1.8 U	0.46 JP	0.22 JP	0.83 JP	9.7	1.2 JP	0.45 JP	0.85 JP	3.6 U	8.7	5.4 JP	3.6 U	3.6 U	1.8 U	0.37 JP	36 U	36 U		
BGH-SF(0.5)-67	H1YD4	0 - 6 in.	4/30/2007 00:00	Trench at west end of building 48	0.075 JP	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	18 U	0.12 JP	3.7 U	1.9 U	1.9 U	37 U	37 U			
BGH-SF(0.5)-68	H1P29	0 - 6 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.17 JP	0.89 JP	3.5 U	3.5 U	3.5 U	3.5 U	1 JP	18 U	3.5 U	3.5 U	1.8 U	0.075 JP	40 U	40 U		
BGH-SF(0.5)-69	H1YC8	0 - 6 in.	4/30/2007 13:30	North of golf course maintenance shed outside of fence	19 U	19 U	19 U	19 U	19 U	19 U	37 U	32 J	37 U	37 U	2.7 JP	37 U	140	190 U	37 U	4 J	19 U	1.4 J	370 U	37 U		
BGH-SF(0.5)-70	H1Q01	0 - 6 in.	4/30/2007 10:00	Northwest corner of old laundry building	1.9 U	1.9 U	1.9 U	1.9 U	0.18 JP	1.9 U	10	5.4 P	0.65 JP	0.39 JP	3.6 U	3.6 U	9.8 P	18 U	3.6 U	3.6 U	1.9 U	0.78 JP	36 U	57		
BGH-SF(0.5)-71	H1YD0	0 - 6 in.	4/30/2007 14:10	Dump north of golf course maintenance shed	1.9 U	200 EP	1.9 U	1.9 U	0.27 JP	1.9 U	1.6 J	18 P	0.21 JP	0.27 JP	1.1 JP	3.6 U	80 E	1.2 JP	3.6 U	1.7 JP	1.9 U	1.4 J	36 U	36 U		
BGH-SF(0.5)-72	H1Q08	0 - 6 in.	4/30/2007 12:55	From stairs by former carpenter shop	1.9 U	0.58 JP	1.9 U	1.9 U	1.9 U	0.04 JP	0.51 JP	5 P	0.3 JP	0.55 J	0.17 JP	3.7 U	5.2	1.8 J	3.7 U	3.7 U	0.54 JP	1 J	37 U	37 U		
BGH-SF(0.5)-73	H1PW4	0 - 6 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee	1.9 U	1.9 U	1.9 U	1.9 U	1.6 JP	0.11 JP	3.6 U	41	0.33 JP	0.21 JP	0.9 J	3.6 U	43	18 U	3.6 U	3.6 U	0.073 JP	1.9 U	92 EP	36 U		
BGH-SF(0.5)-74	H1PW9	0 - 6 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box	0.086 JP	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3.6 U	0.095 JP	3.6 U	3.6 U	3.6 U	3.6 U	0.072 JP	18 U	3.6 U	3.6 U	1.9 U	1.9 U	36 U	36 U		
BGH-SF(0.5)-75	H1PW7	0 - 6 in.	4/25/2007 15:40	North of 12th fairway	0.067 JP	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3.6 U	3.6 U	3.6 U	0.051 JP	3.6 U	3.6 U	3.6 U	18 U	3.6 U	0.24 JP	1.9 U	1.9 U	36 U	36 U		

Q = Data Qualifier
U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.
J = Reported concentration is an estimate because quality control criteria were not met.
P = Reported concentration is an estimate because quality control criteria were not met.

E = Reported concentration is an estimate. Sample should have been diluted and re-analyzed but was not.
* SCDM does not list benchmarks for individual PCBs but gives "PCB" benchmarks that apply to all individual compounds.
10 U Constituent was undetected
Observed Release

Table 13. Results of PCBs and Pesticides Detected in Subsurface Soil Samples at the Bushnell General Hospital Site.

				Pesticides																		PCBs				
				Analyte	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	Heptachlor	Aldrin	Heptachlor epoxide	Endosulfan I	Dieldrin	4, 4'-DDE	Endrin	Endosulfan II	4, 4-DDD	4, 4-DDT	Meth- oxychlor	Endrin ketone	Endrin aldehyde	alpha- Chlordane	gamma- Chlordane	Aroclor-1016	Aroclor-1260	
					CAS #	319-84-6	319-85-7	319-86-8	58-89-9	76-44-8	309-00-2	1024-57-2	959-98-8	60-57-1	72-55-9	72-20-8	33213-65-9	72-54-8	50-29-3	72-43-5	53494-70-8	7421-93-4	5103-71-9	5103-74-2	12674-11-2	11096-82-5
					Cancer Risk Screening Concentration	100	350	not on SCDM	490	140	38	70	-	40	1,900	--	--	2,700	1,900	--	not on SCDM	--	1,800	1,800	320*	320*
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	--	--	not on SCDM	23,000	39,000	2,300	1,000	470,000	3,900	--	23,000	470,000	--	39,000	390,000	not on SCDM	--	39,000	39,000	1600*	1600*					
Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q	µg/kg	Q
BGH-SB(2)-50	H1PT8	6 - 24 in.	4/23/2007 11:10	Borehole for Background Well MW00	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.5	U	3.5	U	3.5	U	3.5	U	18	U	3.5	U
BGH-SB(2)-51	H1Q03	6 - 24 in.	4/30/2007 10:40	Borehole for Well MW01	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	3.6	U	3.6	U	3.6	U	3.6	U	18	U	3.6	U
BGH-SB(2)-52	H1PY9	6 - 24 in.	4/27/2007 18:10	Borehole for Well MW02 at Wolford Auto	1.9	U	1.9	U	1.9	U	3.1		14		16		1.9	U	1.9	U	30		8.8		30	
BGH-SB(2)-53	H1P22	6 - 24 in.	4/28/2007 12:00	Borehole for Well MW03 at Credit Union	1.8	U	1.8	U	1.8	U	0.091	J	1.8	U	1.8	U	3.5	U	11		0.07	JP	3.5	U	0.2	JP
BGH-SB(2)-54	H1P25	6 - 24 in.	4/29/2007 16:25	Borehole for Well MW04 at 900 South and 450 East	1.8	U	1.8	U	1.8	U	1.8	U	0.14	JP	1.8	U	0.76	JP	5.3		0.87	JP	0.51	JP	3.5	U
BGH-SB(2)-55	H1YD7	6 - 24 in.	4/30/2007 16:20	Borehole for Well MW05	0.068	J	0.23	JP	1.8	U	1.8	U	1.8	U	1.8	U	3.5	U	3.5	U	3.5	U	3.5	U	3.5	U
BGH-SB(2)-56	H1PX1	6 - 24 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
BGH-SB(2)-60	H1PX4	6 - 24 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	3.7	U	3.7	U	3.7	U	3.7	U	3.7	U
BGH-SB(2)-61	H1PX9	6 - 24 in.	4/27/2007 10:20	Parkstrip south of old K-mart	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.13	JP	2.4	JP	0.064	JP	0.069	J	0.34	JP
BGH-SB(2)-62	H1PY1	6 - 24 in.	4/27/2007 10:50	South side of road east of Credit Union	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	3.6	U	3.6	U	3.6	U	3.6	U	0.12	J
BGH-SB(2)-63	H1PY3	6 - 24 in.	4/27/2007 12:00	East end of building at 933 South 200 East	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.5	U	0.11	JP	3.5	U	3.5	U	3.5	U
BGH-SB(2)-64	H1PY5	6 - 24 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South	0.14	JP	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.4	U	3.4	U	3.4	U	3.4	U	3.4	U
BGH-SB(2)-65	H1DY2	6 - 24 in.	4/30/2007 14:40	Trench at east end of building 47	2	U	0.25	JP	2	U	2	U	2	U	2	U	0.045	JP	0.6	JP	0.52	JP	0.12	JP	0.083	JP
BGH-SB(2)-66	H1PY7	6 - 24 in.	4/27/2007 13:10	Southwest corner of storage units at building 46	2	U	2	U	2	U	2	U	2	U	3.8	U	0.066	JP	3.8	U	3.8	U	3.8	U	3.8	U
BGH-SB(2)-67	H1YD4	6 - 24 in.	4/30/2007 00:00	Trench at west end of building 48	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
BGH-SB(2)-68	H1PZ9	6 - 24 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East	2	U	0.07	JP	2	U	2	U	2	U	4	U	4	U	4	U	4	U	4	U	4	U
BGH-SB(2)-69	H1YC8	6 - 24 in.	4/30/2007 13:30	North of golf course maintenance shed outside of fence	18	U	18	U	18	U	18	U	0.36	JP	18	U	18	U	35	U	210		35	U	1.3	JP
BGH-SB(2)-70	H1Q01	6 - 24 in.	4/30/2007 10:00	Northwest corner of old laundry building	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	3.7	U	1.2	J	3.7	U	3.7	U	3.7	U
BGH-SB(2)-71	H1YD0	6 - 24 in.	4/30/2007 14:10	Dump north of golf course maintenance shed	1.9	U	1.9	U	84	EP	1.9	U	1.9	U	1.9	U	0.26	JP	1.9	U	1.1	JP	3.5	JP	0.9	J
BGH-SB(2)-72	H1Q08	6 - 24 in.	4/30/2007 12:55	From stairs by former carpenter shop	2	U	0.083	JP	2	U	2	U	2	U	2	U	3.8	U	3.8	U	3.8	U	3.8	U	3.8	U
BGH-SB(2)-73	H1PW4	6 - 24 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee	2	U	0.1	J	2	U	2	U	2	U	2	U	3.8	U	0.99	J	0.11	JP	3.8	U	3.8	U
BGH-SB(2)-74	H1PW9	6 - 24 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.6	U	3.6	U	3.6	U	3.6	U	3.6	U
BGH-SB(2)-75	H1PW7	6 - 24 in.	4/25/2007 15:40	North of 12th fairway	2	U	0.14	JP	2	U	2	U	2	U	2	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U

Q = Data Qualifier
U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.
J = Reported concentration is an estimate because quality control criteria were not met.
P = Reported concentration is an estimate because quality control criteria were not met.

E = Reported concentration is an estimate. Sample should have been diluted and re-analyzed but was not.

* SCDM does not list benchmarks for individual PCBs but gives "PCB" benchmarks that apply to all individual compounds.

	Constituent was undetected
	Observed Release

Table 14. Results of Pesticides Detected in Deep Soil Samples at the Bushnell General Hospital Site.

Analyte	beta-BHC	Heptachlor epoxide	Endosulfan I	Dieldrin	4, 4-DDT	Methoxychlor	gamma-Chlordane
CAS #	319-85-7	1024-57-2	959-98-8	60-57-1	50-29-3	72-43-5	5103-74-2
Cancer Risk Screening Concentration	350	70	-	40	1,900	--	1,800
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	--	1,000	470,000	3,900	39,000	390,000	39,000

Sample #	Traffic #	Sample Depth	Sample Date/Time	Sample Location	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q	µg/kg Q
BGH-SS(20)-50	H1PW0	20 feet	4/23/2007 12:17	Borehole for Background Well MW00	1.8 U	1.8 U	1.8 U	3.4 U	3.4 U	18 U	1.8 U	1.8 U
BGH-SS(162)-50	H1PW1	162 feet	4/24/2007 19:30	Borehole for Background Well MW00	2.1 U	2.1 U	2.1 U	2.1 U	3.4 U	0.33 JP	2.1 U	2.1 U
BGH-SS(206)-50	H1PX7	206 feet	4/26/2007 17:05	Borehole for Background Well MW00	1.9 U	1.9 U	1.9 U	3.7 U	3.7 U	19 U	1.9 U	1.9 U
BGH-SS(20)-51	H1Q04	20 feet	4/30/2007 11:10	Borehole for Well MW01	1.8 U	1.8 U	1.8 U	3.5 U	3.5 U	18 U	1.8 U	1.8 U
BGH-SS(22)-51	H1Q06	20 feet	4/30/2007 12:10	Borehole for Well MW01	0.075 JP	0.054 J	2 U	2 U	3.9 U	20 U	2.0 U	2.0 U
BGH-SS(20)-52	H1PZ0	20 feet	4/27/2007 18:40	Borehole for Well MW02, at Wolford Auto	2.1 U	2.1 U	2.1 U	2.1 U	4 U	21 U	2.1 U	2.1 U
BGH-SS(20)-53	H1PZ3	20 feet	4/28/2007 12:15	Borehole for Well MW03, at Credit Union	1.9 U	1.9 U	1.9 U	3.7 U	3.7 U	19 U	1.9 U	1.9 U
BGH-SS(17)-54	H1PZ6	17 feet	4/29/2007 17:55	Borehole for Well MW04, at 900 South and 450 East	0.11 JP	2.1 U	2.1 U	2.1 U	4.1 U	21 U	2.1 U	2.1 U
BGH-SS(20)-55	H1YD8	20 feet	4/30/2007 16:45	Borehole for Well MW05	2.3 U	2.3 U	2.3 U	4.4 U	0.52 JP	0.38 JP	0.041 JP	0.041 JP
BGH-SS(35)-55	H1YD9	35 feet	4/30/2007 17:35	Borehole for Well MW05	1.8 U	1.8 U	0.058 J	0.067 JP	0.38 JP	0.67 JP	0.038 JP	0.038 JP
BGH-SS(20)-57	H1Q05	20 feet	4/30/2007 11:15	Duplicate of BGH-SS(20)-51	0.1 JP	1.8 U	1.8 U	3.5 U	3.5 U	18 U	1.8 U	1.8 U

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

P = Reported concentration is an estimate because quality control criteria were not met.

10 U This constituent was undetected in this sample

Table 15. Total Metals Results for Surface Soil Samples at the Bushnell General Hospital Site.

					Analyte		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
					CAS #		7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-70-2	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4	7439-96-5	7439-97-6	7440-02-0	7440-09-7	7782-49-2	7440-22-4	7440-23-5	7440-28-0	7440-62-2	7440-66-2
					Reference Dose Screening Concentration for Non-Cancer Toxicological Responses		--	31	23	5,500	160	39	Compound not on SCDM	230	--	--	--	--	Compound not on SCDM	11,000	23	1,600	Compound not on SCDM	390	390	Compound not on SCDM	--	550	23,000
					Cancer Risk Screening Concentration		--	--	0.43	--	--	--	Compound not on SCDM	--	--	--	--	--	Compound not on SCDM	--	--	--	Compound not on SCDM	--	--	Compound not on SCDM	--	--	
Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/L Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q
BGH-SF(0.5)-50	H1PT8	0 - 6 in.	4/23/2007 11:10	Borehole for Background Well MW00	Analyte concentration was not reported	0.14 J	3.4	33.1	0.17 J	0.09 J	Analyte concentration was not reported	6.1	2.7	6.3	Analyte concentration was not reported	6.3	Analyte concentration was not reported	178	0.0069 J	6.3	Analyte concentration was not reported	0.14 J	0.21 U	Analyte concentration was not reported	0.022 J	6	16.1		
BGH-SF(0.5)-51	H1Q03	0 - 6 in.	4/30/2007 10:40	Borehole for Well MW01		0.19 J	6.5	106	0.52 J	0.31 J		11.2	6.2	16		19.3		491	0.020 J	11.8		0.2 J	0.14 J		0.12 J	14.4	42.8		
BGH-SF(0.5)-52	H1PY9	0 - 6 in.	4/27/2007 18:10	Borehole for Well MW02 at Wolford Auto		0.16 J	4.5	46.8	0.29 J	0.11 J		9.9	5.8	14.8		9		325	0.13 J	11.9		0.18 J	1.5		0.13 J	11.1	28		
BGH-SF(0.5)-53	H1P22	0 - 6 in.	4/28/2007 12:00	Borehole for Well MW03 at Credit Union		0.19 J	4.1	47.1	0.22 J	0.15 J		5.1	2.8	18		18.6		185	0.11	5.9		0.13 J	0.31		0.030 J	6.5	30.9		
BGH-SF(0.5)-54	H1P25	0 - 6 in.	4/29/2007 16:25	Borehole for Well MW04 at 900 South and 450 East		0.16 J	2.2	24.9	0.17 J	0.12 J		3.6	2.3	5.8		13.8		145	0.016 J	4.6		0.12 J	0.13 J		0.03 J	4.2	21.2		
BGH-SF(0.5)-55	H1YD7	0 - 6 in.	4/30/2007 16:20	Borehole for Well MW05		0.21 J	3.2	41.2	0.2 J	0.12 J		4.6	3.1	7.6		8.1		188	0.026	5.6		0.72 U	0.32		0.51 U	6.5	22.2		
BGH-SF(0.5)-56	H1PX1	0 - 6 in.	4/25/2007 16:25	Duplicate of BGH-SB(2)-74		0.26 J	9.8	95.6	0.43 J	0.3 J		15.8	8.2	19.6		18.5		502	0.012 J	18.1		0.23 J	0.24 U		0.083 J	19.2	50.3		
BGH-SF(0.5)-60	H1PX4	0 - 6 in.	4/25/2007 18:00	SW corner of golf course near intersection of Hwy 89/91 and Main Street		0.24 J	6.6	96.5	0.43 J	0.25 J		15.1	8.9	20.5		31.3		487	0.026	17.4		0.18 J	0.1 J		0.072 J	15.8	52.2		
BGH-SF(0.5)-61	H1PX9	0 - 6 in.	4/27/2007 10:20	Parkstrip south of old K-mart		1.7 U	1.9	34.2	0.15 J	0.14 J		3.8	2	5.9		7.8		119	0.022	4.3		0.13 J	0.08 J		0.02 J	4.4	20.3		
BGH-SF(0.5)-62	H1PY1	0 - 6 in.	4/27/2007 10:50	South side of road east of Credit Union		0.17 J	5.1	64.5	0.29 J	0.25 J		7.5	4.6	13.3		23.7		263	0.12	9.4		0.18 J	0.62		0.04 J	8.4	39.4		
BGH-SF(0.5)-63	H1PY3	0 - 6 in.	4/27/2007 12:00	East end of building at 933 South 200 East		0.12 J	2.9	48.3	0.23 J	0.34 J		4.9	2.9	8.2		14.8		178	0.02 J	5		0.73 U	0.06 J		0.02 J	6.6	34.8		
BGH-SF(0.5)-64	H1PY5	0 - 6 in.	4/27/2007 12:25	Northeast corner of intersection at 200 East and 900 South		0.07 J	7	89.3	0.44 J	0.22 J		12.2	7.3	16.6		14.8		487	0.02 J	14.4		0.18 J	0.21 U		0.07 J	15	41		
BGH-SF(0.5)-65	H1DY2	0 - 6 in.	4/30/2007 14:40	Trench at east end of building 47		0.13 J	9.4	55.8	0.41 J	0.11 J		11.9	6.6	16.9		25.1		306	0.026	15.8		0.14 J	0.21 U		0.05 J	14	38.8		
BGH-SF(0.5)-66	H1PY7	0 - 6 in.	4/27/2007 13:10	Southwest corner of storage units at building 46		1.6 U	9.4	75.5	0.41 J	0.17 J		12.9	7.4	27.9		21.9		430	0.026	16.3		0.14 J	0.07 J		0.05 J	14.7	44.6		
BGH-SF(0.5)-67	H1YD4	0 - 6 in.	4/30/2007 00:00	Trench at west end of building 48		0.15 J	13.2	88.1	0.74	0.34 J		19.2	9.8	22.1		15.3		501	0.022 J	23.1		0.25 J	0.23 U		0.11 J	23.4	57.8		
BGH-SF(0.5)-68	H1P29	0 - 6 in.	4/30/2007 08:50	At former dry cleaning facility at 1000 South 500 East		0.16 J	10.4	88.8	0.84	0.28 J		19.3	10.8	23		21.1		586	0.02 J	23.4		0.2 J	0.12 J		0.15 J	24.1	55.3		
BGH-SF(0.5)-69	H1YC8	0 - 6 in.	4/30/2007 13:30	North of golf course maintenance shed outside of fence		0.12 J	4	47	0.24 J	0.15 J		8.1	4	10.2		15.4		246	0.021 J	7.9		0.13 J	0.17 J		0.04 J	7.9	36.6		
BGH-SF(0.5)-70	H1Q01	0 - 6 in.	4/30/2007 10:00	Northwest corner of old laundry building		0.27 J	6.5	79.4	0.39 J	0.45 J		10.6	6.1	22.2		31.8		396	0.14	12.9		0.18 J	0.16 J		0.09 J	11.9	62		
BGH-SF(0.5)-71	H1YD0	0 - 6 in.	4/30/2007 14:10	Dump north of golf course maintenance shed		0.27 J	7.5	62.3	0.27 J	0.21 J		8.3	5.1	17.2		10.5		376	0.056	10.6		0.22 J	0.13 J		0.03 J	11	33.7		
BGH-SF(0.5)-72	H1Q08	0 - 6 in.	4/30/2007 12:55	From stairs by former carpenter shop		0.29 J	9.8	78.8	0.47 J	0.24 J		17.7	10.3	24.1		27.8		477	0.015 J	21.6		0.19 J	0.14 J		0.08 J	19.5	56.6		
BGH-SF(0.5)-73	H1PW4	0 - 6 in.	4/25/2007 14:20	Sink hole just south of maintenance shop near 12th tee		0.19 J	6.3	67.2	0.34 J	0.24 J		9.6	6	15.2		20		380	0.036	12.8		0.24 J	0.15 J		0.041 J	11.1	41.1		
BGH-SF(0.5)-74	H1PW9	0 - 6 in.	4/25/2007 16:05	South boundary of golf course, east of 12th tee box		0.3 J	9.9	89.1	0.42 J	0.23 J		14.3	8.2	18.8		16.4		494	0.015 J	17.9		0.18 J	0.24 U		0.086 J	19.7	49.6		
BGH-SF(0.5)-75	H1PW7	0 - 6 in.	4/25/2007 15:40	North of 12th fairway		0.35 J	13.7	85.4	0.49 J	0.2 J		19.4	10.6	24.2		22.8		621	0.024 J	23.6		0.29 J	0.15 J		0.066 J	19.9	57.5		

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

bold = Concentration that exceeded benchmark concentration

10 - U

Observed Release

Observed Release that also exceeded benchmark concentration

Table 16. Total Metals Results for Subsurface Soil Samples at the Bushnell General Hospital Site.

Analyte	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
CAS #	7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-70-2	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4	7439-96-5	7439-97-6	7440-02-0	7440-09-7	7782-49-2	7440-22-4	7440-23-5	7440-28-0	7440-62-2	7440-66-2
Reference Dose Screening Concentration for Non-Cancer Toxicological Responses	--	31	23	5,500	160	39	Compound not on SCDM	230	--	--	--	--	Compound not on SCDM	11,000	23	1,600	Compound not on SCDM	390	390	Compound not on SCDM	--	550	23,000
Cancer Risk Screening Concentration	--	--	0.43	--	--	--	Compound not on SCDM	--	--	--	--	--	Compound not on SCDM	--	--	--	Compound not on SCDM	--	--	Compound not on SCDM	--	--	--

Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/L	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
---------------	----------------	--------------	------------------	-----------------	------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------	---	-------

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

bold = Concentration that exceeded benchmark concentration

10 U Constituent was undetected (or not reported)

 Observed Release

Observed Release that also exceeded benchmark concentration

Table 17. Total Metals Results for Deep Soil Samples at the Bushnell General Hospital Site.

					Analyte		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
					CAS #		7429-90-5	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-70-2	7440-47-3	7440-48-4	7440-50-8	7439-89-6	7439-92-1	7439-95-4	7439-96-5	7439-97-6	7440-02-0	7440-09-7	7782-49-2	7440-22-4	7440-23-5	7440-28-0	7440-62-2	7440-66-2
					Reference Dose Screening Concentration for Non-Cancer Toxicological Responses		--	31	23	5,500	160	39	Compound not on SCDM	230	--	--	--	--	Compound not on SCDM	11,000	23	1,600	Compound not on SCDM	390	390	Compound not on SCDM	--	550	23,000
					Cancer Risk Screening Concentration		--	--	0.43	--	--	--	Compound not on SCDM	--	--	--	--	--	Compound not on SCDM	--	--	--	Compound not on SCDM	--	--	Compound not on SCDM	--	--	--
Sample Number	Traffic Number	Sample Depth	Sample Date/Time	Sample Location	µg/L Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q	mg/kg Q
BGH-SS(20)-50	H1PW0	20 feet	4/23/2007 12:17	Borehole for Background Well MW00	Analyte concentration was not reported	0 .071 J	6 .4	12 .5	0 .077 J	0 .016 J	Analyte concentration was not reported	3 .7	3 .2	7	Analyte concentration was not reported	3 .8	Analyte concentration was not reported	134	0 .003 J	6 .2	Analyte concentration was not reported	0 .72 U	0 .21 U	Analyte concentration was not reported	0 .52 U	4 .7	11 .8		
BGH-SS(162)-50	H1PW1	162 feet	4/24/2007 19:30	Borehole for Background Well MW00		0 .23 J	7 .9	67 .1	0 .19 J	0 .062 J		159	14 .5	36 .1		11 .9		577	0 .012 J	55 .1		0 .2 J	0 .27		0 .051 J	21 .7	42		
BGH-SS(206)-50	H1PX7	206 feet	4/26/2007 17:05	Borehole for Background Well MW00		0 .13 J	4 .3	29	0 .19 J	0 .04 J		27 .4	6 .7	21 .7		8 .7		414	0 .0092 J	18 .2		0 .8 U	0 .26		0 .07 J	6 .2	26 .1		
BGH-SS(20)-51	H1Q04	20 feet	4/30/2007 11:10	Borehole for Well MW01		0 .12 J	5 .9	15 .5	0 .17 J	0 .03 J		12 .8	8	13 .7		8 .3		144	0 .02 U	16 .5		0 .13 J	0 .21 U		0 .53 U	11 .3	30 .6		
BGH-SS(22)-51	H1Q06	20 feet	4/30/2007 12:10	Borehole for Well MW01		1 .7 U	3 .1	35 .5	0 .39 J	0 .14 J		9 .9	5 .5	14 .1		8 .3		274	0 .016 J	13		0 .14 J	0 .23 U		0 .06 J	12	31		
BGH-SS(20)-52	H1PZ0	20 feet	4/27/2007 18:40	Borehole for Well MW02, at Wolford Auto		0 .13 J	6	49 .8	0 .3 J	0 .06 J		19 .2	9 .6	19 .7		9 .9		539	0 .011 J	22 .8		0 .76 U	0 .6		0 .04 J	12 .5	32 .7		
BGH-SS(20)-53	H1PZ3	20 feet	4/28/2007 12:15	Borehole for Well MW03, at Credit Union		0 .26 J	11 .4	27 .3	0 .18 J	0 .07 J		9 .2	9 .7	20		11 .5		534	0 .0084 J	29 .2		0 .13 J	0 .11 J		0 .04 J	8 .7	35 .6		
BGH-SS(17)-54	H1PZ6	17 feet	4/29/2007 17:55	Borehole for Well MW04, at 900 South and 450 East		0 .14 J	7 .6	22 .6	0 .22 J	0 .06 J		13 .7	7 .6	13 .6		7 .6		224	0 .0084 J	16 .3		0 .11 J	0 .2 J		0 .04 J	14 .3	28 .5		
BGH-SS(20)-55	H1YD8	20 feet	4/30/2007 16:45	Borehole for Well MW05		0 .2 J	23 .5	88 .6	0 .35 J	0 .12 J		19 .6	15 .4	30 .5		15		474	0 .008 J	25 .4		0 .8 J	0 .13 J		0 .27 J	26	45		
BGH-SS(35)-55	H1YD9	35 feet	4/30/2007 17:35	Borehole for Well MW05		0 .16 J	3 .3	11 .9	0 .09 J	0 .02 J		6 .1	6 .3	11 .1		7 .2		144	0 .0037 J	10 .1		0 .75 U	0 .2 J		0 .53 U	4 .9	23		
BGH-SS(20)-57	H1Q05	20 feet	4/30/2007 11:15	Duplicate of BGH--SS(20)-51		0 .12 J	6 .2	19 .1	0 .17 J	0 .03 J		11 .6	7 .9	13 .3		8		205	0 .0038 J	16		0 .73 U	0 .21 U		0 .52 U	11	27 .4		

Q = Data Qualifier

U = Undetected. The material was analyzed for, but was not detected above the associated value. Reported value is the detection limit.

J = Reported concentration is an estimate because quality control criteria were not met.

bold = Concentration that exceeded benchmark concentration

0 .10 U

Constituent was undetected (or not reported)

Observed Release

Observed Release that also exceeded benchmark concentration

Appendix A

Site Inspection Data Summary

SITE INSPECTION DATA SUMMARY

Site Name: Bushnell General Hospital EPA Region: VIII Date: 3/25/2009

State Office or Contractor Name and Address: Utah Division of Environmental Response and Remediation; 168 North 1950 West; Salt Lake City, Utah 84114-4840

GENERAL SITE INFORMATION

1. CERCLIS ID Number: _____

Address: _____ City: Brigham City

County: Box Elder State: UT Zip Code: _____ Cong. Dist.: UT02

2. Owner Name: U.S. Army

Owner Address: _____ City: _____ State: UT

Operator Name: U.S. Army

Operator Address: _____ City: _____ State: UT

3. Type of Ownership (check all that apply):

☐ Private ☐ Municipal ☐ County ☐ State

☒ Federal/Agency Name: Department of Defense ☐ Other: _____

References: Jones, 2008

4. Approximate size of Property: 170 acres.

References: Jones, 2008

5. Latitude: 41° 29' 40"

Longitude: 112° 0' 30"

References: Jones, 2008

6. Status: ☐ Active ☒ Inactive ☐ Unknown

References: Jones, 2008

7. Years of Operation: From: 1942 To: 1946

References: Jones, 2008

8. Previous Investigations:

<u>TYPE</u>	<u>AGENCY/STATE/CONTRACTORS</u>	<u>DATE</u>	<u>REFERENCES</u>
<u>PA</u>	<u>UDEQ/DERR</u>	<u>2006</u>	<u>Murdock, 2006</u>
<u>SI</u>	<u>UDEQ/DERR</u>	<u>2008</u>	<u>Jones, 2008</u>
_____	_____	_____	_____
_____	_____	_____	_____

WASTE SOURCE INFORMATION

1. Waste source types (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Constituent | <input checked="" type="checkbox"/> Wastestream (type): <u>bio hazards</u> |
| <input checked="" type="checkbox"/> Landfill | <input type="checkbox"/> Tanks or non-drum containers (type): |
| <input type="checkbox"/> Drums | <input type="checkbox"/> Pile (type): |
| <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Surface Impoundment (buried) |
| <input type="checkbox"/> Land Treatment | <input type="checkbox"/> Surface Impoundment (backfilled) |
| <input type="checkbox"/> Other: _____ | |

References: Jones, 2008

2. Types of wastes (check all that apply):

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Organic Chemicals | <input type="checkbox"/> Inorganic Chemicals | <input type="checkbox"/> Municipal Wastes |
| <input checked="" type="checkbox"/> Pesticides/Herbicides | <input type="checkbox"/> Metals | <input type="checkbox"/> Solvents |
| <input type="checkbox"/> Radionuclides | <input type="checkbox"/> Other: _____ | |

References: Jones, 2008

3. Summarize history of waste disposal operations: Hospital wastes were disposed of in an on-sight landfill which was buried during the construction of the golf course. Other small operations took place on site (e.g. dry cleaners, auto shops). There are no sources remaining on site.

References: Jones, 2008

4. Source characterization (Attach pages to show quantity and calculations):

Source 1 name: _____ Source Type: _____

Describe Source: _____

Ground water migration containment: _____

Surface water migration containment: _____

Air migration (gas and migration) containment: _____

Physical State of Wastes:

☐ Solid ☐ Liquid ☐ Sludge/Slurry ☐ Gas ☐ Unknown

Constituent Quantity of Hazardous Substances: _____ (specify units).

Wastestream Quantity Containing Hazardous Substances: _____ (specify units).

Volume of Source (yd³): _____ Area of Source (ft²): _____

Hazardous substances associated with source 1: _____

References: _____

Source 2 name: _____ Source Type: _____

Describe Source: _____

Ground water migration containment: _____

Surface water migration containment: _____

Air migration (gas and migration) containment: _____

Physical State of Wastes:

☐ Solid ☐ Liquid ☐ Sludge/Slurry ☐ Gas ☐ Unknown

Constituent Quantity of Hazardous Substances: _____ (specify units).

Wastestream Quantity Containing Hazardous Substances: _____ (specify units).

Volume of Source (yd³): _____ Area of Source (ft²): _____

Hazardous substances associated with source 1: _____

References: _____

Source 3 name: _____ Source Type: _____

Describe Source: _____

Ground water migration containment: _____

Surface water migration containment: _____

Air migration (gas and migration) containment: _____

Physical State of Wastes:

☐ Solid ☐ Liquid ☐ Sludge/Slurry ☐ Gas ☐ Unknown

Constituent Quantity of Hazardous Substances: _____ (specify units).

Wastestream Quantity Containing Hazardous Substances: _____ (specify units).

Volume of Source (yd³): _____ Area of Source (ft²): _____

Hazardous substances associated with source 1: _____

References: _____

5. Description of removal or remedial activities:

If Removal has occurred, identify the removal authority and describe the activities. Specify the date(s) of the removal.

none

References: Jones, 2008

GROUND WATER INFORMATION

1. Ground water drinking water use within 4 miles of site sources:

☐ Municipal ☐ Private ☒ Both ☐ No Drinking Water Use

References: Jones, 2008

2. Is ground water contaminated?

☐ Yes ☒ No ☐ Uncertain but likely ☐ Uncertain but not likely

☐ Additional sampling required

Is analytical evidence available? ☒ Yes ☐ No

References: Jones, 2008

3. Is ground water contamination attributable to the site?

☐ Yes ☒ No ☐ Additional sampling required

References: _____

4. Are drinking water wells contaminated?

☐ Yes ☒ No ☐ Uncertain but likely ☐ Uncertain but not likely

☐ Additional sampling required

Is analytical evidence available? ☒ Yes ☐ No

References: Jones, 2008

5. Net precipitation (HRS Section 3.1.2.2): 19 inches.

6. County average number of persons per residence: people.

References: _____

7. Discuss general stratigraphy underlying the site. Attach sketch of stratigraphic column.

Lake bottom sediments and alluvial sediments

Reference: Jones, 2008

8. Using Table GW-1, summarize geology underlying the site (starting with formation #1 closest to ground surface). Indicate if formation is interconnected with overlying formation.

TABLE GW-1: SITE GEOLOGY

NAME OF FORMATION	INTERCONNECT (YES/NO)	TYPE OF MATERIAL	AVERAGE THICKNESS (FEET)	HYDRAULIC CONDUCTIVITY (cm/sec)	USED FOR DRINKING WATER?
Alluvium	Yes	Silt/Sand Gravel	260 +	0.094 to 6.604	yes

References: _____

9. Does a karst aquifer underlie any site source?

☐ Yes ☒ No

References: Jones, 2008

10. Depth to top of aquifer: 0 feet

Elevation: 4400 feet

References: Murdock, 2006

11. In the table below, enter the number of people obtaining drinking water from wells located within 4 miles of the site. For each aquifer, attach population calculation sheets. Key aquifer to formations listed in Table GW-1.

POPULATION SERVED BY WELLS WITHIN DISTANCE CATEGORIES BY AQUIFER

DISTANCE OF WELL(S) FROM SITE SOURCES	AQUIFER A: INCLUDES FORMATIONS _____	AQUIFER B: INCLUDES FORMATIONS _____	AQUIFER C: INCLUDES FORMATIONS _____
¼-mile or less	2016		
>¼ to ½ mile	2282		
>½ to 1 mile	4106		
>1 to 2 miles	8881		
>2 to 3 miles	2899		
>3 to 4 miles	708		

References: Murdock, 2006

12. Is ground water from multiple wells blended prior to distribution?

☒ Yes ☐ No

References: Murdock, 2006

13. Is ground water blended with surface water?

☒ Yes ☐ No

References: Murdock, 2006

14. Distance from any incompletely contained source available to ground water to nearest drinking water well (HRS Section 3.3.1):

_____ feet

References: _____

15. Briefly describe standby drinking water wells within 4 miles of sources at the site:

References: _____

16. Ground water resources within 4 miles of site sources (HRS Section 3.3.3):

- ☒ Irrigation (5-acre minimum) of commercial food or commercial forage crops.
- ☒ Commercial livestock watering.
- ☐ Ingredient in commercial food preparation.
- ☐ Supply for commercial aquaculture.
- ☒ Supply for major or designated water recreation area, excluding drinking water use.
- ☐ Water usable for drinking water but no drinking water wells are within 4 miles.
- ☐ None of the above.

References: Murdock, 2006

17. Wellhead protection area (WHPA) within 4 miles of site sources (HRS Section 3.3.4):

- ☐ Source with non-zero containment factor value lies within or above the WHPA.
- ☐ Observed ground water contamination attributable to site source(s) lies within the WHPA.
- ☒ WHPA lies within 4 miles of site sources.
- ☐ None

References: Murdock, 2006

Additional ground water pathway description: _____

References: _____

SURFACE WATER INFORMATION

COMPLETE A COPY OF THIS SECTION OF THE DATA SUMMARY FOR EACH WATERSHED

1. Describe the surface water migration path from site sources to at least 15 miles downstream. Attach a sketch of the surface water migration route.

Runoff to Box Elder Creek and then to Willard bay

References: Murdock, 2006

2. Is Surface Water Contaminated?

☐ Yes ☒ No ☐ Uncertain but likely ☐ Uncertain but not likely

☐ Additional sampling is required

Is analytical evidence available? ☒ Yes ☐ No

References: Jones, 2008

3. Is surface water contamination attributable to the site?

☐ Yes ☒ No ☐ Additional sampling required

References: Jones, 2008

4. Floodplain category in which site sources are located (check all that apply):

☐ 1-year ☐ 10-year ☐ 100-year ☐ 500-year ☒ None

References: Jones, 2008

5. Describe flood containment for each source (HRS Section 4.1.2.1.2.2):

Source #1 _____ Flood Containment _____

Source #2 _____ Flood Containment _____

References: _____

6. Shortest overland distance to surface water from any source (HRS Section 4.1.2.1.2.1.3):

_____ feet

References: _____

7. Size of drainage area (HRS Section 4.4.3):

170 acres

References: Murdock, 2006

8. Describe the predominant soil group within the drainage area (HRS Section 4.1.2.1.2.1.2):

References: _____

9. 2-year 24-hour Rainfall (HRS Section 4.1.2.1.2.1.2): _____ inches

Reference: _____

10. Elevation of the bottom of nearest surface water body: 4400 feet above sea level

References: Jones, 2008

11. Elevation of top of uppermost aquifer: 4400 feet above sea level

References: Jones, 2008

12. Predominant type of water body between probable point of entry to surface water and nearest drinking water intake:

☐ River ☐ Lake

References: _____

13. Identify all drinking water intakes, fisheries, and sensitive environments within 15 miles downstream.

TARGET NAME/TYPE	WATER BODY TYPE	DISTANCE FROM PPE	FLOW (CFS)	TARGET CHARACTERISTICS	TARGET SAMPLED?
Box Elder Creek	stream		6	fishery - trout	no

* If target is a drinking water intake, provide number of people served by intake. If target is a fishery, provide species and annual production of human food chain organisms (pounds per year). If target is a wetland, specify wetland frontage (in miles). Attach calculation pages.

References: Murdock, 2006

14. Is surface water drinking water blended prior to distribution?

☐ Yes ☐ No

References: _____

15. Describe any standby drinking water intakes within 15 miles downstream:

No drinking water intakes down stream of site

References: Murdock, 2008

16. Surface water resources within 15 miles downstream (HRS Section 4.1.2.3.3):

- ☒ Irrigation (5 acres minimum) of commercial food or commercial forage crops
- ☐ Commercial livestock watering
- ☐ Ingredient in commercial food preparation
- ☐ Major or designated water recreation area, excluding drinking water use
- ☒ Water designated by the state for drinking water use but is not currently used

- ☐ Water usable for drinking water but no drinking water intakes within 15 miles downstream
- ☐ None of the above

References: Murdock, 2006

SOIL EVALUATION

1. Is surficial or soil contamination present at the site?

☐ Yes ☒ No ☐ Uncertain but likely ☐ Uncertain but not likely

☐ Additional sampling is required

Is analytical evidence available? ☒ Yes ☐ No

References: Jones, 2008

2. Is surficial or soil contamination attributable to the site?

☐ Yes ☒ No ☐ Additional Sampling Required

3. Is surficial contamination on the property and within 200 feet of a residence, school, daycare center, or workplace?

☐ Yes ☒ No ☐ Uncertain but likely ☐ Uncertain but not likely

☐ Additional sampling is required

Is analytical evidence available? ☒ Yes ☐ No

References: Jones, 2008

4. Total area of surficial contamination (HRS Section 5.2.1.2):

0 square feet

References: Jones, 2008

5. Attractiveness/accessibility of the areas of observed contamination (HRS Section 5.2.1.1). Check all that apply:

☐ Designated recreational area

☐ Used regularly, or accessible and unique recreational area

☐ Moderately accessible with some use

☐ Slightly accessible with some use

☐ Accessible with no use

☐ Inaccessible with some use

☐ Inaccessible with no use

References: _____

6. Population within 1-mile travel distance from site.

DISTANCE FROM SITE SOURCES	POPULATION
¼ mile or less	2016
¼ to ½ mile	2282
½ to 1 mile	4106

References: Murdock, 2006

AIR INFORMATION

1. Is air contamination present at the site?

☐ Yes ☐ No ☐ Uncertain but likely ☒ Uncertain but not likely

☒ Additional sampling is required

Is analytical evidence available? ☐ Yes ☒ No

References: Jones, 2008

2. Is air contamination attributable to the site?

☐ Yes ☐ No ☒ Additional sampling required

3. Are populations, sensitive environments, or wetlands exposed to airborne hazardous substances released from the site?

☐ Yes ☐ No ☐ Uncertain but likely ☒ Uncertain but not likely

☐ Additional sampling is required

Is analytical evidence available? ☐ Yes ☒ No

References: Jones, 2008

4. Evidence of biogas release from any of the following source types at the site:

☐ Below-ground containers or tanks ☐ Landfill

☐ Buried surface impoundment

References: _____

5. Particulate migration potential factor value: 17 (HRS Figure 6-2)

6. Particulate mobility factor value: .002 (HRS Figure 6-3)

7. Distance from any incompletely contained source to nearest residence or regularly occupied area:

0 miles

References: Jones, 2008

8. Population within 4 miles of site sources.

DISTANCE FROM SITE SOURCES	POPULATION
0 (within sources)	0
¼ mile or less	2016
>¼ to 2 mile	2282
>½ to 1 mile	4106
>1 to 2 miles	8881
>2 to 3 miles	2899

>3 to 4 miles	708
---------------	-----

References: Murdock, 2006

9. Resources within 2 mile of site sources (HRS Section 6.3.3):

- ☐ Commercial agriculture
- ☐ Commercial silviculture
- ☐ Major or designated recreation area
- ☒ None of the above

References: Murdock, 2006

10. Sensitive environments and wetlands within 4 miles of the site:

NAME/DESCRIPTION/ LOCATION OF SENSITIVE ENVIRONMENT OR WETLAND	DISTANCE FROM SITE (MILES)	TYPE OF SENSITIVE ENVIRONMENT	WETLAND SIZE (ACRES)
Bear River Migratory Bird refuge	3	Wetland	74,000

References: Murdock, 2006

LIST OF REFERENCES

Jones, Alan V. Jones; 2008; Site Inspection Analytical Results Report, Bushnell General Hospital, CERCLIS ID# UTN000802148; Utah Department of Environmental Quality, Division of Environmental Response and Remediation; Salt Lake City, Utah.

Murdock, Jason; 2006; Preliminary Assessment/Site Inspection Work Plan (Swift) Phase I, Bushnell General Hospital, CERCLIS ID# UTN000802148; Utah Department of Environmental Quality, Division of Environmental Response and Remediation; Salt Lake City, Utah; February 9.

Appendix B

Grants of Access to Property

CONSENT FOR ACCESS TO PROPERTY

Name of Owner: Brigham City Corporation
(or Representative) _____

Address of Owner: 20 North Main
P.O. Box 1005
Brigham City UT 84302

Address of Property: Eagle Mountain Golf Course
960 East 700 South
(if different) Brigham City UT 84302


I, the owner of the property described above, or its authorized representative, consent to the employees of the U.S. Environmental Protection Agency (EPA) and its contractors, and of the Utah Department of Environmental Quality (UDEQ) and its contractors having access to the property on Eagle Mountain Golf Course for the following purposes:

- the drilling and installation of a monitoring well(s) with a drill rig;
- the collection of soil and groundwater samples from this well(s);
- the maintenance and further sampling of the well(s).

The expected timeframe for access to the well(s) is for the duration of the investigation.

I understand that these actions by UDEQ are undertaken pursuant to its responsibilities under the Utah Environmental Quality Code, Sections 19-1-101 *et seq.* and 19-6-301 *et seq.*, and the U.S. Comprehensive Environmental Response, Compensation, and Liability Act (Superfund), 42 U.S.C. s. 9601, *et seq.*

This written permission is given by me voluntarily with knowledge of my right to refuse.


Signature and Date

LouAnn Christensen
Print Name

Please sign and return via mail or fax to:

J. D. Keetley
Utah Department of Environmental Quality
P.O. Box 144840, SLC, UT 84114-4840
801-536-4130 / fax: 801-536-4242
Email: jkeetley@utah.gov

Access_Agr_wells_(revised_vlly)[1]
CONSENT FOR ACCESS TO PROPERTY
(Eagle Village Realty)

Name of Owner: Matt Petersen
(or Representative)

Address of Owner: Eagle Village Address of
Property: Brigham City (if different)
Utah

I, the owner of the property described above, or its authorized representative, consent to the employees of the U.S. Environmental Protection Agency (EPA) and its contractors, and of the Utah Department of Environmental Quality (UDEQ) and its contractors having access to these properties in Brigham City:

- Parcel nos.
- 03-146-0077,
- 03-146-0078,
- 03-146-0094,
- 03-146-0098.

For the following purposes:

- the drilling and installation of three monitoring wells with a drill rig;
- the collection of soil and groundwater samples from these wells;
- the maintenance and further sampling of these wells.

The expected timeframe for access to these wells is for the duration of the investigation.

I understand that these actions by UDEQ are undertaken pursuant to its responsibilities under the Utah Environmental Quality Code, Sections 19-1-101 et seq. and 19-6-301 et seq., and the U.S. Comprehensive Environmental Response, Compensation, and Liability Act (Superfund), 42 U.S.C. s. 9601, et seq.

This written permission is given by me voluntarily with knowledge of my right to refuse.

 2/28/07
Signature and Date

MATT PETERSEN
Print Name

Please sign and return via mail or fax to:

J. D. Keetley
Utah Department of Environmental Quality
P.O. Box 144840, SLC, UT 84114-4840
Phone 801-536-4130 / fax: 801-536-4242
Email: jkeetley@utah.gov

GRANT OF ACCESS TO PROPERTY

TWB Enterprises PTRSHP, is the owner ("Owner") of record, title holder or authorized agent for the record owner of certain real property (parcel # 03-146-0095 and 03-146-0096) ("Property") located in Brigham City, Utah.

The Owner hereby grants to the officers, employees, authorized representatives, and consultants of the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and egress, to the Property for the following purposes:

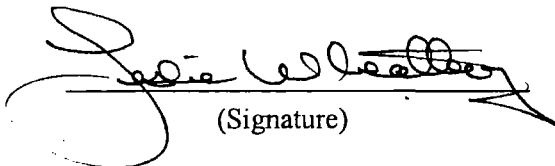
1. The collecting of soil and soil-gas;
2. The taking of photographs of the sample location; and
3. Any other such actions related to the taking of the above samples.

The tasks described above may be altered if conditions change or if the DERR obtains additional information requiring further investigation. The DERR will notify the Owner in writing of any new planned tasks. The DERR shall notify the Owner at least 48 hours in advance of commencing work.

I have been informed and understand that these actions by the DERR are being performed under the authorities provided in the Utah Environmental Quality Code of Utah Code, Sections 19-1-101 et seq., and the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA), 42 U.S.C.A. 9601.

By granting access to the DERR, I make no admission of liability or responsibility for any contamination, which may be found on the property. This grant of access is provided voluntarily with knowledge of my right to refuse access. I further acknowledge that no promises, representations or claims of any kind, either written or oral have been made by the DERR to induce my consent.

- ☐ I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an analytical laboratory and the cost of analysis of the splits is solely mine.
- ☐ I waive my right to obtain split samples.
- ☒ I wish to obtain a copy of the analytical results report.


(Signature)

Leslie Wheatley
(Printed Name)

Partner
(Title)

25 Oct 2005
(Date)

RECEIVED

OCT 26 2005

DEQ
Environmental Response & Remediation

Telephone # (435) 723-8674

GRANT OF ACCESS TO PROPERTY

Members First Credit Union, is the owner ("Owner") of record, title holder or authorized agent for the record owner of certain real property (parcel # 03-146-0180) ("Property") located in Brigham City, Utah.

The Owner hereby grants to the officers, employees, authorized representatives, and consultants of the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and egress, to the Property for the following purposes:

1. The collecting of soil, soil-gas, and groundwater samples;
2. The taking of photographs of the sample location; and
3. Any other such actions related to the taking of the above samples.

RECEIVED
SEP 12 2005

DEQ
Environmental Response & Remediation

The tasks described above may be altered if conditions change or if the DERR obtains additional information requiring further investigation. The DERR will notify the Owner in writing of any new planned tasks. The DERR shall notify the Owner at least 48 hours in advance of commencing work.

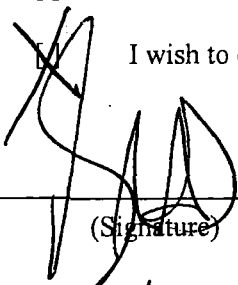
I have been informed and understand that these actions by the DERR are being performed under the authorities provided in the Utah Environmental Quality Code of Utah Code, Sections 19-1-101 et seq., and the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA), 42 U.S.C.A. 9601.

By granting access to the DERR, I make no admission of liability or responsibility for any contamination, which may be found on the property. This grant of access is provided voluntarily with knowledge of my right to refuse access. I further acknowledge that no promises, representations or claims of any kind, either written or oral have been made by the DERR to induce my consent.

☐ I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an analytical laboratory and the cost of analysis of the splits is solely mine.

☐ I waive my right to obtain split samples.

☒ I wish to obtain a copy of the analytical results report.


(Signature)

Brian Barber
(Printed Name)

President/CEO
(Title)

9-9-05
(Date)

Telephone # 435 723 5231

GRANT OF ACCESS TO PROPERTY

Jay Steven Hansen

Steven J Hansen, is the owner ("Owner") of record, title holder or authorized agent for the record owner of certain real property (parcel # 03-146-0101) ("Property") located in Brigham City, Utah.

The Owner hereby grants to the officers, employees, authorized representatives, and consultants of the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and egress, to the Property for the following purposes:

1. The collecting of soil and soil-gas samples;
2. The taking of photographs of the sample location; and
3. Any other such actions related to the taking of the above samples.

RECEIVED

SEP 09 2005

DEQ
Environmental Response & Remediation

The tasks described above may be altered if conditions change or if the DERR obtains additional information requiring further investigation. The DERR will notify the Owner in writing of any new planned tasks. The DERR shall notify the Owner at least 48 hours in advance of commencing work.

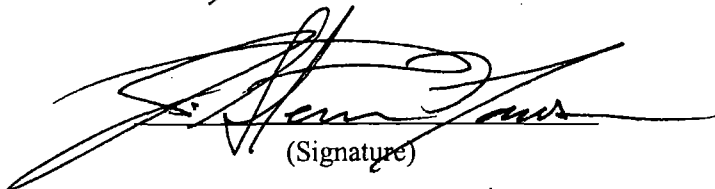
I have been informed and understand that these actions by the DERR are being performed under the authorities provided in the Utah Environmental Quality Code of Utah Code, Sections 19-1-101 et seq., and the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA), 42 U.S.C.A. 9601.

By granting access to the DERR, I make no admission of liability or responsibility for any contamination, which may be found on the property. This grant of access is provided voluntarily with knowledge of my right to refuse access. I further acknowledge that no promises, representations or claims of any kind, either written or oral have been made by the DERR to induce my consent.

☐ I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an analytical laboratory and the cost of analysis of the splits is solely mine.

☐ I waive my right to obtain split samples.

☒ I wish to obtain a copy of the analytical results report.


(Signature)

Owner
(Title)

J. Steven Hansen
(Printed Name)

9-7-05
(Date)

Telephone # (435) 723 8141

Appendix C

URS Trip Report for Well Installation

URS OPERATING SERVICES

1099 18TH STREET
SUITE 710
DENVER, COLORADO 80202-1908
TEL: (303) 291-8200
FAX: (303) 291-8296

November 14, 2007

Jerry Cross
Project Manager
U.S. Environmental Protection Agency, Region 8
Mail Code: 8EPR-F
1595 Wynkoop Street
Denver, Colorado 80202-1129

**SUBJECT: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 0608-04
Trip Report, Former Bushnell General Hospital, Brigham City, Box Elder County,
Utah**

Dear Mr. Cross:

Attached is one copy of the trip report documenting the installation, development, and sampling support of six groundwater wells conducted at the Former Bushnell General Hospital in Brigham City, Box Elder County, Utah. Field activities included groundwater monitoring well installation, development, and sampling support and were conducted in April and May of 2007.

If you have any questions, please call me at 303-291-8270.

Very truly yours,

URS OPERATING SERVICES, INC.

Barry Hayhurst
Project Manager

cc: Charles W. Baker/UOS (w/o attachment)
File/UOS

EPA ACTION BLOCK

Approved
Approved, TDD to follow
Approved as corrected
Disapproved
Review with _____
Original to _____
Copy to _____
Reply envelope enclosed

Date

By

**TRIP REPORT
FORMER BUSHNELL GENERAL HOSPITAL
Brigham City, Box Elder County, Utah**

1.0 INTRODUCTION

URS Operating Services, Inc. (UOS), was tasked by the Environmental Protection Agency (EPA), under the Superfund Technical Assessment and Response Team 3 (START 3) contract # EP-W-05-050 Technical Direction Document (TDD) No. 0608-04, to provide technical support to the Region 8 Project Manager of the former Bushnell General Hospital in conjunction with an ongoing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal action. Field activities followed the applicable UOS Technical Standard Operating Procedures (TSOPs) and the generic Quality Assurance Project Plan (URS Operating Services, Inc. (UOS) 2005a; UOS 2005b).

The former Bushnell General Hospital site is located on the southeast side of the community of Brigham City, Box Elder County, Utah (Figure 1). The site covers approximately 298.5 acres and is located in a mixed residential and commercial use area of the community. An Army hospital was constructed on the site during World War II and primarily served casualties from the Pacific theater. The Bushnell General Hospital was decommissioned after the war in 1946. Between 1950 and 1984 the property was used by the Intermountain Indian School. Since 1984 parts of the property have been developed for both residential and commercial uses that include a golf course, elementary school, a community park, single family homes, condominiums, apartments, and strip malls.

The site is located immediately west of the north-south trending Wasatch Fault Zone in alluvial and colluvial deposits in the Salt Lake Basin derived from the Wasatch Mountains immediately east of the site.

The subsurface material at the site consists of alternating layers of cobbles, gravels, sands, silts, and clays that vary greatly in thickness and sorting both within the stratigraphic column and aerially across the site. Depth to groundwater also varies greatly across the site with the depth to groundwater at the most easterly (upgradient) well being 185 feet below ground surface (bgs) and the shallowest groundwater encountered in the central area of the site found at 14.5 feet bgs. START also used a field reading MultiRae® meter to monitor for the lower explosive limit (LEL), hydrogen sulfide (H₂S), oxygen (O₂), and carbon monoxide (CO), a photo ionization detector (PID) to monitor organic vapors; and a Ludlum® Model 12 field reading radiation meter to monitor for potential radiation hazards.

START also obtained the necessary permits from the Utah Division of Water Rights to install groundwater monitoring wells at the site.

The primary site activities of groundwater monitoring well installation, development, and sampling support related to this TDD were conducted in April and May, 2007. Two site visits were also conducted in September and November of 2006 to select locations for the groundwater monitoring wells and provide technical support to the State of Utah Department of Environmental Quality (UDEQ) in their efforts to gain site access. Utility locates were conducted by the local utility locate service on April 20, 2007, prior to commencement of drilling activities.

2.0 SITE ACTIVITIES

START member Barry Hayhurst, the staff geologist, was responsible for the procurement of the driller, drilling activities, logging, monitoring well installation, and groundwater well development. START members John West and Kristie Clutts provided support to the UDEQ sampling effort by operating the low flow bladder pumps used to collect the groundwater samples. Site photos are provided in Appendix A, Soil Boring Logs and Monitoring Well Construction Diagrams are provided in Appendix B, and Monitoring Well Sampling Data Sheets are provided in Appendix C.

The initial utility locates were conducted on Friday April 20, 2007, using the services of Blue Stakes of Utah Utility Notification Center, Inc. B. Hayhurst of START met with the utility locators at the site to guarantee that they understood without any confusion where every borehole would be located.

UOS had originally subcontracted with ProSonic for a sonic drill rig because of concerns about the high probability that the subsurface at the site would contain large cobble- to boulder-sized material because of the close proximity of the mountains. Prior to the initiation of drilling activities in April 2007 ProSonic was acquired by Boart Longyear Environmental Drilling (Boart Longyear). Boart Longyear assumed the contract and mobilized one of their sonic drill rigs, a Ray Rouse GP24-300RS, to the site on Monday, April 23, 2007 (Photo 2). The Boart Longyear driller for this project was Santiago Moran.

The first groundwater monitoring well drilled was at the background location on the Eagle Mountain Golf Course (Figure 2) (Photo 2). This location was designated to be the upgradient-background well location and was completed to a depth of 230 feet bgs. A groundwater aquifer was found at 206 feet bgs. The groundwater level in the completed well assumed, under artesian pressure, a depth of 185 feet bgs. The

lithologic material that the background well (MW00) was drilled through consisted largely of alternating layers of colluvial materials of angular rocks (largely limestone) and soil (a poorly sorted mixture of rounded cobbles with silty material) that had probably slid down the basin side. The more angular and unsorted material was intermixed with thinner layers of finer-grained and better sorted muds and silts that were probably deposited by the lower energy environment of Lake Bonneville. This repeating sequence gave the appearance of a basin flysch facies.

The five downgradient groundwater monitoring wells were constructed along the southern and western edges of the site roughly following the surface water drainage from the eastern mountainous part of the site to the western basin part of the site (Figure 2). The total depth of the five downgradient groundwater monitoring wells ranged from 20 to 50 feet bgs and groundwater depths ranged from 15 to 30 feet bgs. The material that was drilled in the 5 downgradient groundwater monitoring wells was finer grained and better sorted than that drilled in the background well with a higher concentration of silty and clayey material observed and a corresponding decrease in maximum clast size to a pebble-sized material.

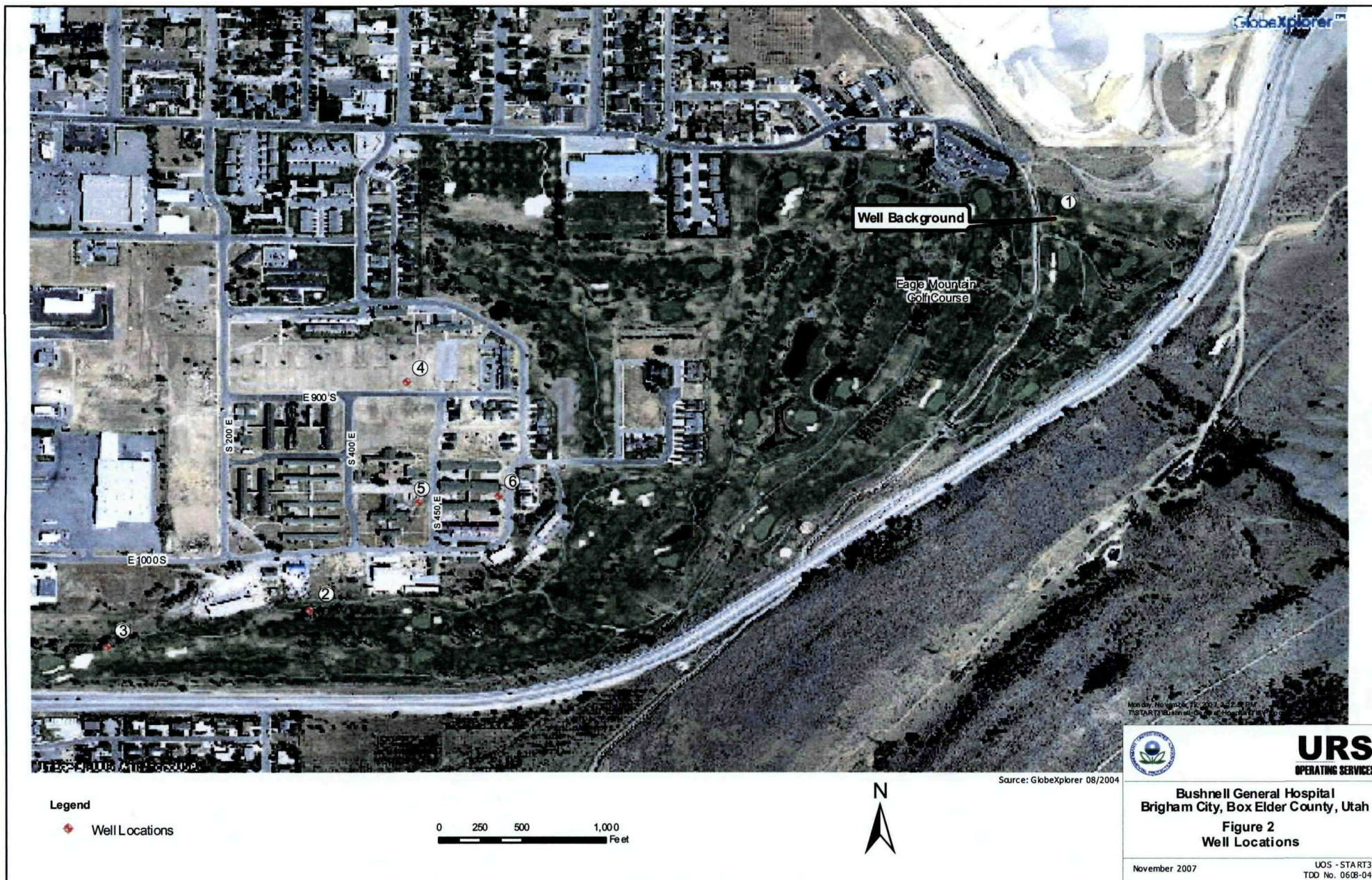
All wells were installed with a two-inch inner diameter (ID) ten-foot stainless steel screen and completed to the surface with two-inch ID schedule 80 PVC. The sand pack was constructed using 10/20 Colorado Silica Sand. A two-foot bentonite seal was installed on top of the sand pack and then a lean cement/bentonite grout (approximately five percent bentonite) was used to seal the borehole to within two feet of the ground surface. Cement was used to construct a twelve-inch-thick three-foot by three-foot pad with a steel stickup. Three bumper posts were installed around the pad and stick-up to protect the groundwater monitoring well.

The six groundwater monitoring wells were developed using bailers in a surge and bail technique. Development was successful and all wells were able to be sampled.

START provided a low-flow bladder pump to purge the six groundwater monitoring wells so that the UDEQ could sample the wells.

TABLE 1
Summary of Groundwater Monitoring Well Data

Monitoring Well	Depth of Borehole (feet)	Screened Interval (feet)	Depth to Water (feet)	Water Column (feet)	pH at sampling	Total Dissolved Solids (TDS) at sampling	Temp at sampling ° F
MW00	230	197.5 – 207.5	184.6	22.9	7.4	350	54.5
MW01	35	21.7 – 31.7	20.8	10.9	7.3	380	55.5
MW02	40	21 - 30	20.0	10.0	7.0	400	53.8
MW03	35	12 - 22	14.4	7.6	7.4	400	52.6
MW04	36	15 - 25	22.3	2.7	7.1	880	52.2
MW05	60	40 - 50	30.6	19.4	7.0	400	54.6



Appendix D
Field Activities Report

**BUSHNELL GENERAL HOSPITAL
FIELD ACTIVITIES REPORT
CERCLIS # UTN000802148
April 23 – May 5, 2007**

Note: Soil samples were designated based on the depth of collection:

- If the designation is BGH-SF(0.5)-XX, it was collected from 0 to 6 inches below ground surface (bgs).
- If the designation is BGH-SB(2)-XX, it was collected from 6 to 24 inches bgs.
- If the designation is BGH-SS-((##))-XX, it was collected from ## feet bgs.
- If the designation is BGH-OT-XX, it was a grab sample from the surface for asbestos analysis.

All organic and inorganic samples (all samples excluding asbestos samples) were hand delivered to DataChem Laboratories in Salt Lake City. Asbestos samples were hand delivered to Dixon Information in Salt Lake City.

All sample locations were surveyed using GPS and are shown on the Figures in the Site Inspection Analytical Results Report. All sample locations were also photographed and are shown in the "Log of Photographs".

Monday, April 23, 2007

Weather: Had rained over night, clearing but partly overcast throughout the day.
Temperature in the mid-40°F. Began to rain at about 14:30.

Personnel:	Alan V. Jones	UDEQ/DERR
	Jerry Cross	EPA
	Barry Hayhurst	URS
	Denny & Santiago (+ 3 helpers)	Boart Longyear

By 08:10, all personnel were on-site and the drillers began setting up to drill the first well (MW-1) on the golf course.

10:40 soil sample **BGH-SF(0.5)-50** was collected using the "Geoprobe" slam bar near where the drill rig was set up for well MW-1.

11:10 soil sample **BGH-SB(2)-50** was collected using the "Geoprobe" slam bar in the same hole as the previous sample.

Drilling was on hold because gas company will not give clearance. Drilling finally began just before noon.

12:16 soil sample **BGH-SS(20)-50** was collected from borehole core for well MW-1 at 20' depth.

Jerry Cross remained at the site the entire time that drilling was taking place. Alan Jones was on site, for the most part, while sampling was taking place and would leave site to secure sampling materials and to deliver samples to the laboratory.

Tuesday, April 24, 2007

Alan Jones did not come to the site on this day. Drilling proceeded to a depth of 190' bgs until an air line broke on the drill rig. This stopped the drilling until the line could be repaired.

19:30 soil sample **BGH-SS-(162)-50** was collected from borehole core (by Jerry Cross) for well MW-1 at 162' depth.

Wednesday, April 25, 2007

Alan Jones arrived on the site at 13:00. Samples collected on Monday, April 23, were delivered to the laboratory this morning.

Weather: Clear, calm, mid-60°F

9:00 Trip Blank **BGH-GW-10** prepared at the UDEQ/DERR office in Salt Lake City.

14:20 soil samples **BGH-SF(0.5)-73** and **BGH-SB(2)-73** were collected using the "Geoprobe" slam bar in a sink hole just south of the maintenance shed near the 12th tee.

14:55 surface-water sample **BGH-SW-20** was collected from the Ogden-Brigham Canal on the south end of the golf course where it goes underground.

15:40 soil samples **BGH-SF(0.5)-75** and **BGH-SB(2)-75** were collected using the "Geoprobe" slam bar north of the 12th fairway.

16:05 soil samples **BGH-SF(0.5)-74** and **BGH-SB(2)-74** were collected using the "Geoprobe" slam bar along the southern fence of the golf course east of the 12th tee box.

16:25 soil samples **BGH-SF(0.5)-56** and **BGH-SB(2)-56** were collected using the "Geoprobe" slam bar as field duplicated of soil samples **BGH-SF(0.5)-75** and **BGH-SB(2)-75**, respectively.

17:40 surface-water sample **BGH-SW-21** was collected from small pond in the southeast portion of golf course.

18:00 soil samples **BGH-SF(0.5)-60** and **BGH-SB(2)-60** were collected using the "Geoprobe" slam bar from the southwest corner of the golf course (northeast corner of intersection of Highway 89/91 and Main Street, but inside the golf course fence).

18:25 surface-water sample **BGH-SW-22** was collected from the northernmost pond of the 2 ponds along 500 West (the ponds are on the golf course).

Drill rig is broken down. Left site at 19:45.

Thursday, April 26, 2007

Alan Jones did not come to the site on this day. Samples collected on Tuesday, April 24, and Wednesday, April 25, were delivered to the laboratory this morning.

Drilling proceeded to a depth of 230' bgs. Wet zone was encountered at 206' bgs so well was completed at 230' bgs.

17:05 soil sample **BGH-SS-(206)-50** was collected from borehole core (by Jerry Cross) for well MW-1 at 206' depth.

Friday, April 27, 2007

Alan Jones arrived on the site at 09:00.

Weather: Clear, calm, low-70°F

10:20 soil samples **BGH-SF(0.5)-61** and **BGH-SB(2)-61** were collected using the "Geoprobe" slam bar from park strip on south of former K-Mart.

10:50 soil samples **BGH-SF(0.5)-62** and **BGH-SB(2)-62** were collected using the "Geoprobe" slam bar from the south side of the road east of the credit union.

12:00 soil samples **BGH-SF(0.5)-63** and **BGH-SB(2)-63** were collected using the "Geoprobe" slam bar from the east end of the building at 933 South 200 East (northeast of intersection of 950 South and 200 S).

12:25 soil samples **BGH-SF(0.5)-64** and **BGH-SB(2)-64** were collected using the "Geoprobe" slam bar from the northeast corner of the intersection of 200 South and 900 East.

13:10 soil samples **BGH-SF(0.5)-66** and **BGH-SB(2)-66** were collected using the "Geoprobe" slam bar from the southwest corner of the storage units (building 46).

Alan Jones left site at 14:00 to allow time for samples to be processed for laboratory delivery. All samples collected to this point were delivered to the laboratory this evening.

18:10 soil samples **BGH-SF(0.5)-52** and **BGH-SB(2)-52** were collected from borehole core (by Jerry Cross) for well MW-2 (at Wolford Auto).

18:40 soil samples **BGH-SS(20)-52** was collected from borehole core (by Jerry Cross) for well MW-2 at 20' depth.

Well MW-2 (at Wolford Auto) was completed at 35' bgs.

Saturday, April 28, 2007

Alan Jones came to the site on this day just to deliver sample containers to Jerry Cross. Drilling was completed on well MW-2 (at Wolford Auto) to 35 feet bgs. Well MW-3 (at Credit Union) was also completed but casing was accidentally pulled so it was re-drilled. Additionally, pump and 150' of tubing were lost down MW-1 while trying to develop the well. Eventually, tubing was retrieved but pump was left at the bottom of the well.

12:00 soil samples **BGH-SF(0.5)-53** and **BGH-SB(2)-53** were collected from borehole core (by Jerry Cross) for well MW-3 (at Credit Union).

12:15 soil sample **BGH-SS-(20)-53** was collected from borehole core (by Jerry Cross) for well MW-3 at 20' depth. The VOA portion of this sample was inadvertently not collected.

Well MW-3 was completed to 35' bgs.

Sunday, April 29, 2007

Alan Jones did not come to the site on this day. Drilling began on well MW-4 at 900 South and 450 East.

16:25 soil samples **BGH-SF(0.5)-54** and **BGH-SB(2)-54** were collected from borehole core (by Jerry Cross) for well MW-4 (at 900 South and 450 East).

17:55 soil sample **BGH-SS-(17)-54** was collected from borehole core (by Jerry Cross) for well MW-4 at 17' depth. The VOA portion of this sample was inadvertently not collected.

Well MW-4 was completed to 17' bgs.

22:00 Trip Blank **BGH-GW-11** prepared at the UDEQ/DERR office in Salt Lake City.

Monday, April 30, 2007

Alan Jones arrived on the site at 08:00.

Weather: Clear, calm, mid-70°F

08:50 soil samples **BGH-SF(0.5)-68** and **BGH-SB(2)-68** were collected using the "Geoprobe" slam bar from the east side of road in front of former dry cleaners just north of 1000 South and 500 East..

10:00 soil samples **BGH-SF(0.5)-70** and **BGH-SB(2)-70** were collected using the "Geoprobe" slam bar north of the golf course maintenance shed.

10:40 soil samples **BGH-SF(0.5)-51** and **BGH-SB(2)-51** were collected from borehole core for well MW-5.

11:10 soil sample **BGH-SS-(20)-51** was collected from borehole core for well MW-5 at 20' depth.

11:15 soil sample **BGH-SS-(20)-51** was collected from borehole core for well MW-5 as a field duplicate of BGH-SS(20)-51.

12:10 soil sample **BGH-SS-(22)-51** was collected from borehole core for well MW-5 at 22' depth.

MW-5 was completed at about 22' bgs

12:55 soil samples **BGH-SF(0.5)-72** and **BGH-SB(2)-72** were collected using the "Geoprobe" slam bar from the stairs at the former carpenter's shop near 1000 South and 500 East.

13:30 soil samples **BGH-SF(0.5)-69** and **BGH-SB(2)-69** were collected using the "Geoprobe" slam bar from northwest corner of the old laundry building (southwest corner of intersection of 950 South and 500 East.

14:10 soil samples **BGH-SF(0.5)-71** and **BGH-SB(2)-71** were collected using the "Geoprobe" slam bar from dump area north of golf course maintenance shed.

14:40 soil samples **BGH-SF(0.5)-65** and **BGH-SB(2)-65** were collected by "burrowing" into the side walls of existing trenches at the east end of building 48 (the former gas station).

15:00 soil samples **BGH-SF(0.5)-67** and **BGH-SB(2)-67** were collected by “burrowing” into the side walls of existing trenches at the west end of building 48 (the former gas station).

15:40 surface-water sample **BGH-SW-24** was collected from pond adjacent to condo at 881 South 881 East. The laboratory indicated that they needed an additional triple volume sample for QA/QC during this week. This was it.

16:20 soil samples **BGH-SF(0.5)-55** and **BGH-SB(2)-55** were collected from borehole core for well MW-6.

16:45 soil sample **BGH-SS-(20)-55** was collected from borehole core for well MW-6 at 20’ depth.

17:35 soil sample **BGH-SS-(35)-55** was collected from borehole core for well MW-6 at 35’ depth.

MW-6 was completed at about 35’ bgs

Tuesday, May 1, 2007

Alan Jones did not come to the site on this day.

08:36 Decontamination Blank **BGH-GW-27** prepared at the UDEQ/DERR office in Salt Lake City. The “Geoprobe” slam bar was cleaned (i.e. decontaminated) at the office and then deionized water was poured over the barrel and collected in sample containers.

All samples collected since last laboratory delivery (samples collected on Friday, April 27, Saturday, April 28, Sunday, April 29, Monday, April 30, and Tuesday, May 1) were delivered to the laboratory.

Wednesday, May 2, 2007

All drilling is complete and all drilling personnel have left the site except for Denny, who is completing construction and developing wells.

Collected asbestos samples this day.

Weather: Breezy with light clouds, temperatures into mid-70°F.

09:10 asbestos sample **BGH-OT-30** collected from fence line north of driving range (background).

09:30 asbestos sample **BGH-OT-31** collected from south end of park at 500 East and 700 South.

09:50 asbestos sample **BGH-OT-32** collected from northwest corner of back patio of house at 803 South 400 East.

10:00 asbestos sample **BGH-OT-33** collected from flower bed near southeast corner of rest home on 850 South at about 300 East (Yellow Feather Drive).

10:15 asbestos sample **BGH-OT-34** collected from southeast side of building 81 (southeast corner of 200 East and 800 South).

10:30 asbestos sample **BGH-OT-35** collected from vacant lot on west side of 200 East at about 750 South.

10:50 asbestos sample **BGH-OT-36** collected from vacant lot on west side of 200 East at about 880 South.

11:10 asbestos sample **BGH-OT-37** collected as a composite from fill piles on west side of 200 East between 900 and 950 South.

11:25 asbestos sample **BGH-OT-38** collected as a composite from vacant lot on northwest corner of 200 East and 1000 South.

11:50 asbestos sample **BGH-OT-39** collected as a composite from lot between 400 and 450 East on south side of 900 South.

12:10 asbestos sample **BGH-OT-40** collected as a composite from vacant lot on south side of 925 south and midway between 450 and 500 East.

12:25 asbestos sample **BGH-OT-41** collected from vacant lot west of apartments on northwest corner of 900 South 500 East

12:45 asbestos sample **BGH-OT-42** collected as a composite from vacant lot north of 900 South between 400 and 450 East.

13:05 asbestos sample **BGH-OT-43** collected as a composite from vacant lot north of 900 South between 300 and 400 East.

13:30 asbestos sample **BGH-OT-44** collected as a composite from vacant lot across street from 16th tee box.

14:30 asbestos sample **BGH-OT-45** collected from northwest corner of 1000 South 400 East at the drip line of the building near the northwest corner of the building,

14:45 asbestos sample **BGH-OT-46** collected from building on the northwest corner of 100 South 400 East on the south side of the 4th wing.

15:00 asbestos sample **BGH-OT-47** collected from the southeast side of burned out building on north side of 950 south.

Thursday, May 3, 2007

Weather: cool overcast with rain in morning, 50°F.

URS had a crew on site that was pulling samples from the wells.

14:45 Trip Blanks **BGH-GW-12** and **BGH-GW-13** prepared at the UDEQ/DERR office in Salt Lake City. BGH-GW-12 will accompany samples collected today. BGH-GW-13 will remain with Jerry Cross on the site as he will likely collect additional ground-water samples prior to Alan Jones returning to the site.

16:10 ground-water sample **BGH-GW-00** collected from MW-1.

Friday, May 4, 2007

Alan Jones did not go to the site this day.

Samples BGH-GW-00 and BGH-GW-12 were delivered to the laboratory.

All asbestos samples were delivered to Dixon Information.

11:25 ground-water sample **BGH-GW-03** collected (by Jerry Cross) from MW-3.

15:55 ground-water sample **BGH-GW-01** collected (by Jerry Cross) from MW-5.

Saturday, May 5, 2007

Weather: Overcast with a slight breeze from the north, 40°F.

09:30 ground-water sample **BGH-GW-02** collected from MW-2.

11:10 decontamination blank **BGH-GW-08** collected from rinse water (deionized) from URS bladder pump.

11:45 field blank **BGH-GW-07** collected by placing deionized water in sample containers in field setting.

13:45 ground-water sample **BGH-GW-04** collected from MW-4.

15:50 ground-water sample **BGH-GW-05** collected from MW-6.

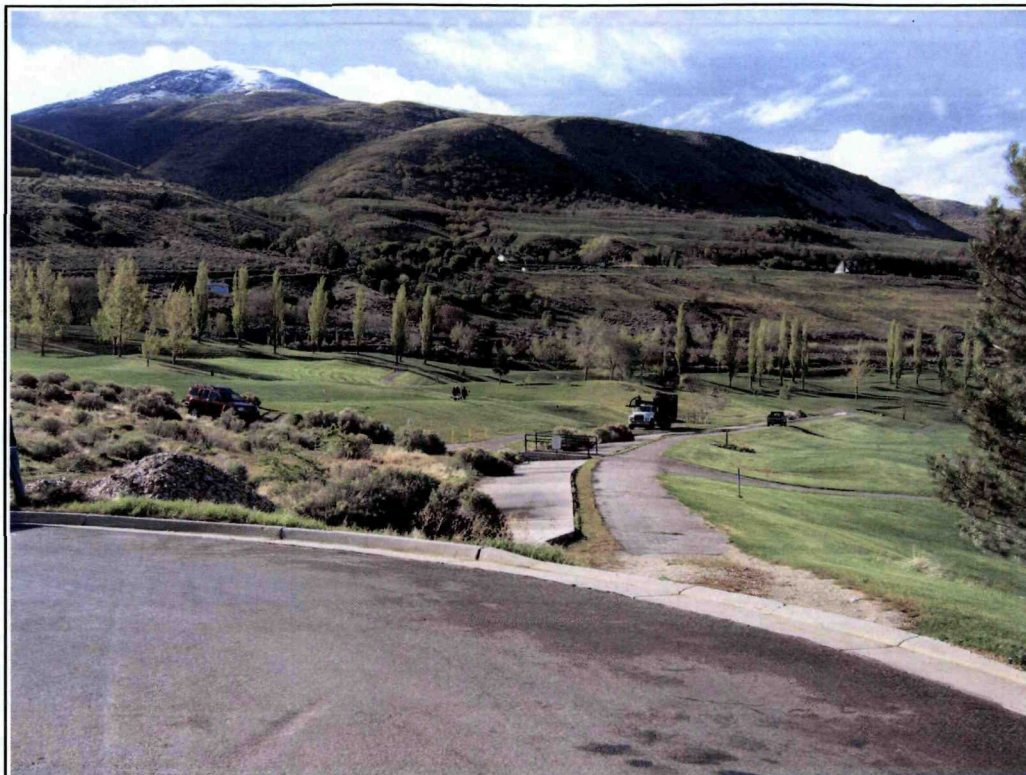
16:05 ground-water sample **BGH-GW-06** collected as a duplicate of BGH-GW-05.

This concludes sampling.

Monday, May 7, 2007

Remaining (ground-water) samples delivered to laboratory.

Appendix E
Log of Photographs

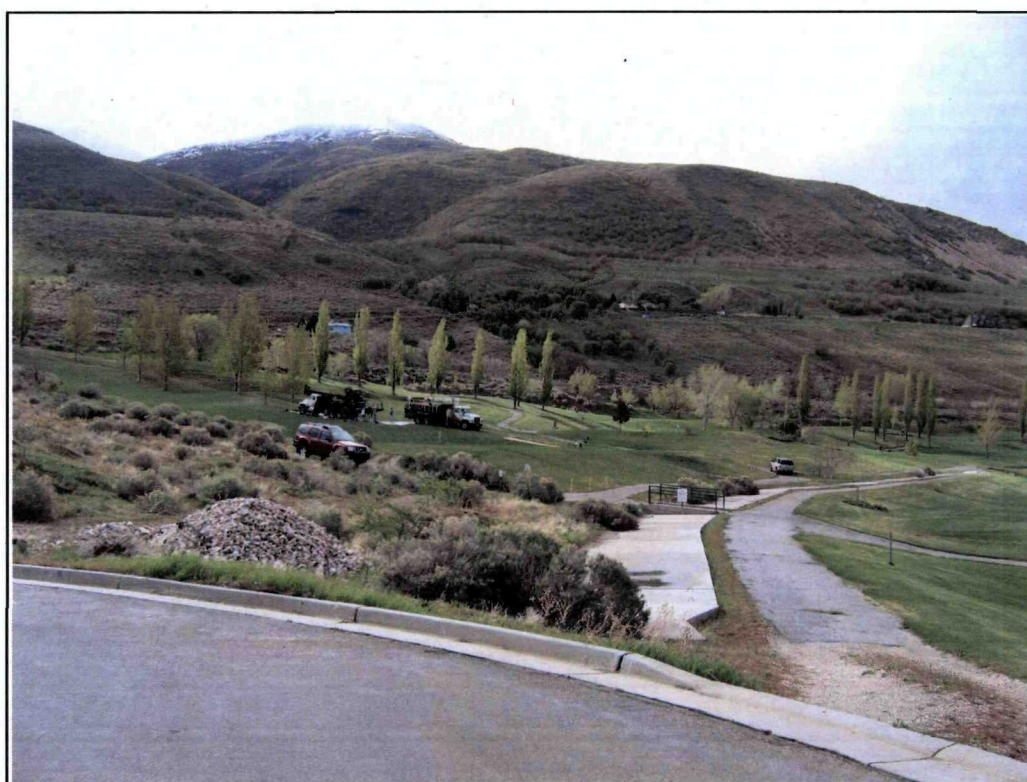


Bushnell General Hospital

View: Southeast

April 23, 2007

Drill rig on path on golf course.



Bushnell General Hospital

View: Southeast

April 23, 2007

Drill rig in place for drilling of Well MW00.



Bushnell General Hospital

View: South

April 23, 2007

Collection of soil samples BGH-SF(0.5)-50 and BGH-SB(2)-50.



Bushnell General Hospital

View: South

April 23, 2007

Soil samples BGH-SF(0.5)-50 and BGH-SB(2)-50.



Bushnell General Hospital

View: Southwest

April 23, 2007

Soil core at drill rig.



Bushnell General Hospital

View: Southwest

April 23, 2007

Drill rig in operation.



Bushnell General Hospital
Soil sample BGH-SS(20)-50.

View: Southwest April 23, 2007



Bushnell General Hospital
Soil samples BGH-SF(0.5)-73 and BGH-SB(2)-73.

View: South April 25, 2007



Bushnell General Hospital

View: South

April 25, 2007

Location of soil samples BGH-SF(0.5)-73 and BGH-SB(2)-73.



Bushnell General Hospital

View: East

April 25, 2007

Location of surface-water sample BGH-SW-20.



Bushnell General Hospital
Surface-water sample BGH-SW-20.

View: Southwest April 25, 2007



Bushnell General Hospital
Soil samples BGH-SF(0.5)-75 and BGH-SB(2)-75.

View: South April 25, 2007



Bushnell General Hospital

View: South

April 25, 2007

Location of soil samples BGH-SF(0.5)-75 and BGH-SB(2)-75.



Bushnell General Hospital

View: West

April 25, 2007

Soil samples BGH-SF(0.5)-74, BGH-SB(2)-74, BGH-SF(0.5)-56, and BGH-SB(2)-56.



Bushnell General Hospital

View: South

April 25, 2007

Location of soil samples BGH-SF(0.5)-74, BGH-SB(2)-74, BGH-SF(0.5)-56, and BGH-SB(2)-56.

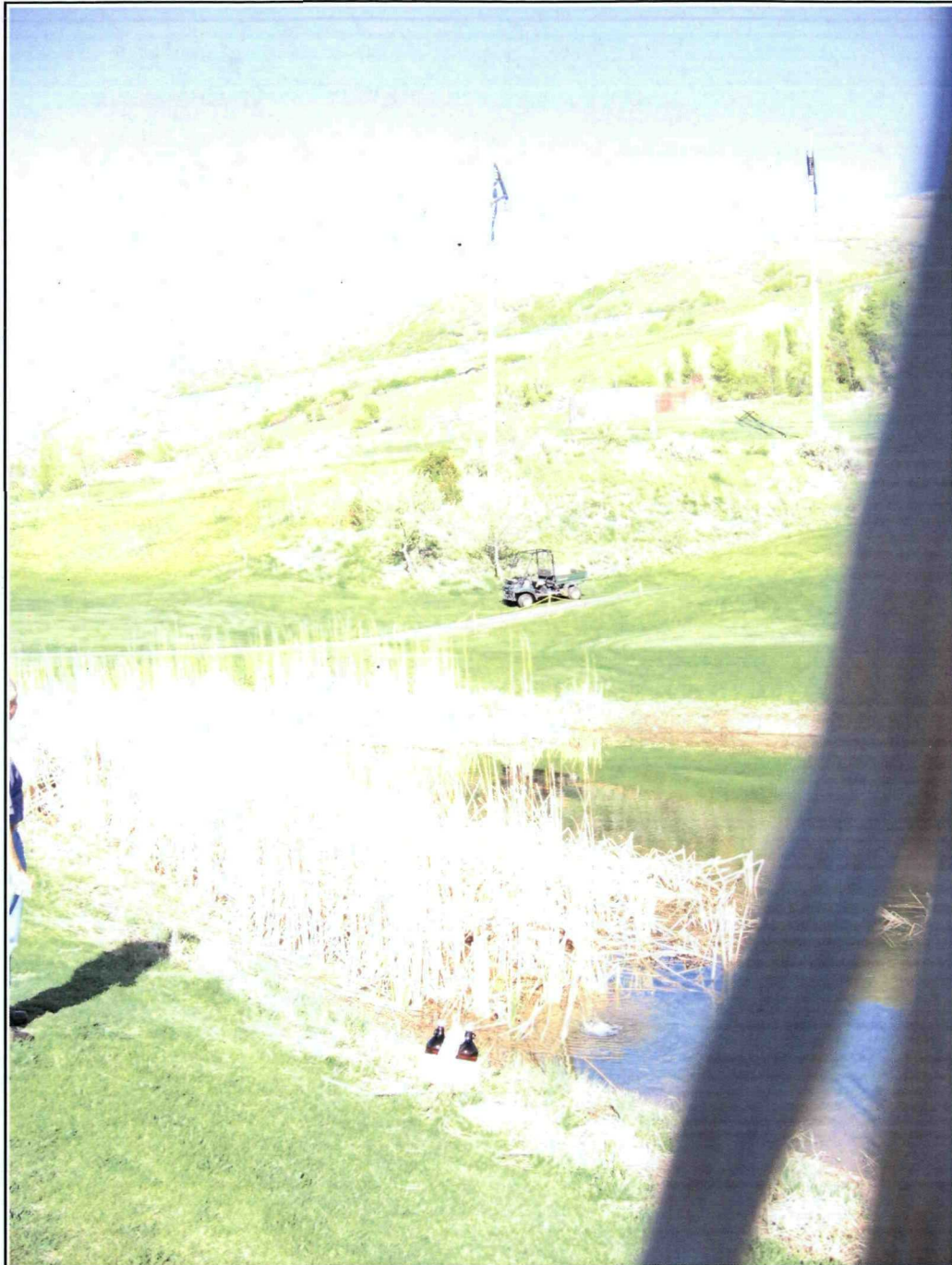


Bushnell General Hospital

View: East

April 25, 2007

Surface-water sample BGH-SW-21.



Bushnell General Hospital

View: East

April 25, 2007

Location of surface-water sample BGH-SW-21.



Bushnell General Hospital

View: South

April 25, 2007

Soil samples BGH-SF(0.5)-60 and BGH-SB(2)-60.



Bushnell General Hospital

View: South

April 25, 2007

Location of soil samples BGH-SF(0.5)-60 and BGH-SB(2)-60.

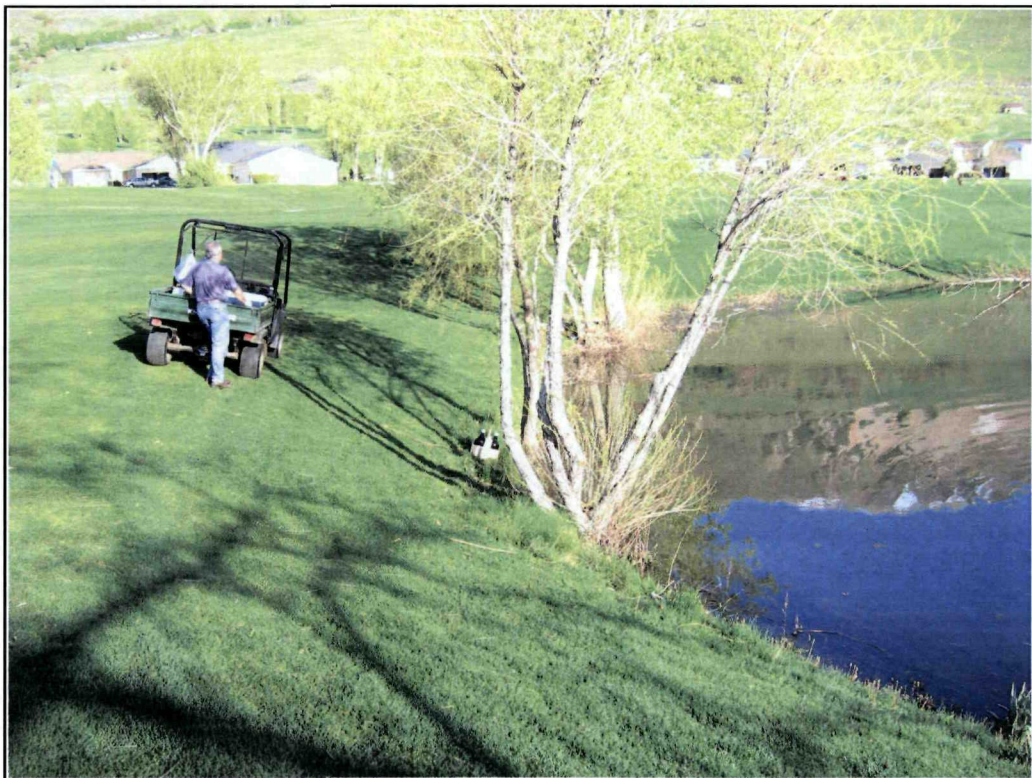


Bushnell General Hospital

View: North

April 25, 2007

Surface-water sample BGH-SW-22.



Bushnell General Hospital

View: North

April 25, 2007

Location of soil samples BGH-SW-22.

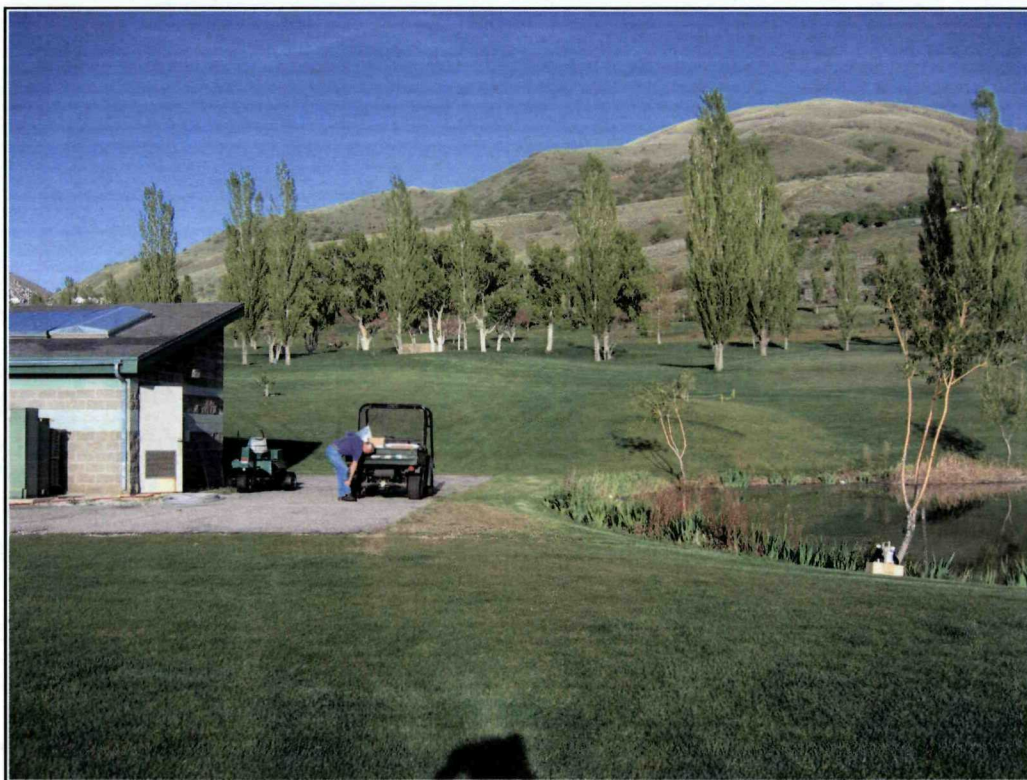


Bushnell General Hospital

View: East

April 25, 2007

Surface-water sample BGH-SW-23.



Bushnell General Hospital

View: East

April 25, 2007

Location of soil samples BGH-SW-23.



Bushnell General Hospital

View: Northwest

April 27, 2007

Location of soil samples BGH-SF(0.5)-61 and BGH-SB(2)-61.



Bushnell General Hospital

View: South

April 27, 2007

Soil samples BGH-SF(0.5)-61 and BGH-SB(2)-61.



Bushnell General Hospital

View: North

April 27, 2007

Location of soil samples BGH-SF(0.5)-62 and BGH-SB(2)-62.



Bushnell General Hospital

View: Northwest

April 27, 2007

Soil samples BGH-SF(0.5)-62 and BGH-SB(2)-62.

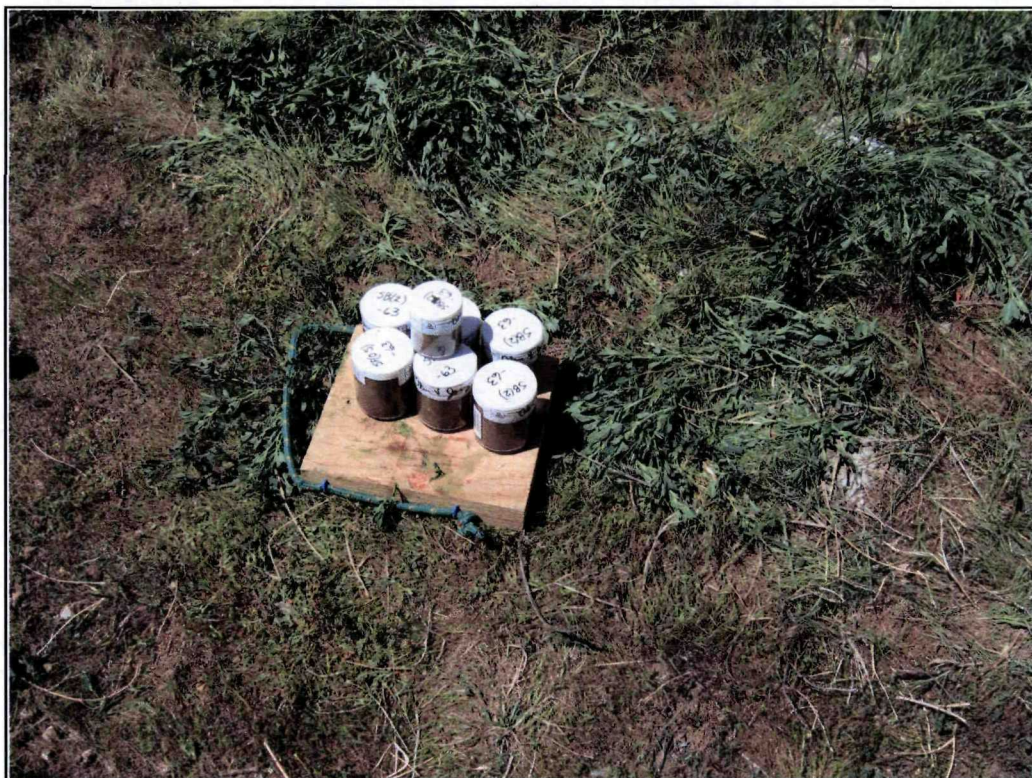


Bushnell General Hospital

View: West

April 27, 2007

Location of soil samples BGH-SF(0.5)-63 and BGH-SB(2)-63.



Bushnell General Hospital

View: West

April 27, 2007

Soil samples BGH-SF(0.5)-63 and BGH-SB(2)-63.

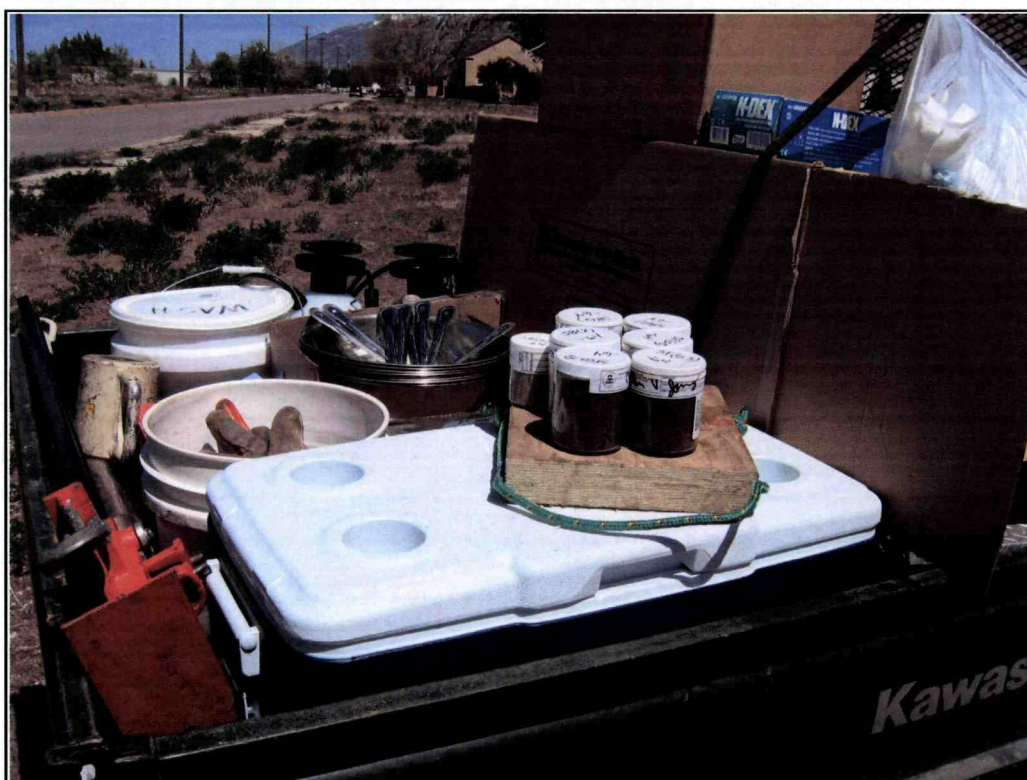


Bushnell General Hospital

View: Northeast

April 27, 2007

Location of soil samples BGH-SF(0.5)-64 and BGH-SB(2)-64.



Bushnell General Hospital

View: North

April 27, 2007

Soil samples BGH-SF(0.5)-64 and BGH-SB(2)-64.



Bushnell General Hospital

View: East

April 27, 2007

Location of soil samples BGH-SF(0.5)-66 and BGH-SB(2)-66.



Bushnell General Hospital

View: East

April 27, 2007

Soil samples BGH-SF(0.5)-66 and BGH-SB(2)-66.



Bushnell General Hospital

View: East

April 30, 2007

Soil samples BGH-SF(0.5)-68 and BGH-SB(2)-68.



Bushnell General Hospital

View: East

April 30, 2007

Location of soil samples BGH-SF(0.5)-68 and BGH-SB(2)-68.



Bushnell General Hospital

View: Southwest

April 30, 2007

Location of soil samples BGH-SF(0.5)-69 and BGH-SB(2)-69.



Bushnell General Hospital

View: Southwest

April 30, 2007

Soil samples BGH-SF(0.5)-69 and BGH-SB(2)-69.



Bushnell General Hospital

View: South

April 30, 2007

Drill Rig at location of Well MW01.



Bushnell General Hospital

View: Southwest

April 30, 2007

Soil samples BGH-SF(0.5)-51 and BGH-SB(2)-51.



Bushnell General Hospital

View: South

April 30, 2007

Soil samples BGH-SS(20)-51 and BGH-SS(20)-57 (duplicate).



Bushnell General Hospital

View: South

April 30, 2007

Soil sample BGH-SS(22)-51.



Bushnell General Hospital

View: North

April 30, 2007

Soil core laid out next to drill rig.



Bushnell General Hospital

View: East

April 30, 2007

Location of soil samples BGH-SF(0.5)-72 and BGH-SB(2)-72.



Bushnell General Hospital

View: East

April 30, 2007

Soil samples BGH-SF(0.5)-72 and BGH-SB(2)-72.



Bushnell General Hospital

View: East

April 30, 2007

Location of soil samples BGH-SF(0.5)-70 and BGH-SB(2)-70.



Bushnell General Hospital

View: North

April 30, 2007

Soil samples BGH-SF(0.5)-70 and BGH-SB(2)-70.



Bushnell General Hospital

View: North

April 30, 2007

Location of soil samples BGH-SF(0.5)-71 and BGH-SB(2)-71.



Bushnell General Hospital

View: West

April 30, 2007

Soil samples BGH-SF(0.5)-71 and BGH-SB(2)-71.



Bushnell General Hospital

View: Northwest

April 30, 2007

Location of soil samples BGH-SF(0.5)-65 and BGH-SB(2)-65.



Bushnell General Hospital

View: East

April 30, 2007

Soil samples BGH-SF(0.5)-65 and BGH-SB(2)-65.



Bushnell General Hospital

View: South

April 30, 2007

Location of soil samples BGH-SF(0.5)-67 and BGH-SB(2)-67.



Bushnell General Hospital

View: West

April 30, 2007

Soil samples BGH-SF(0.5)-67 and BGH-SB(2)-67.



Bushnell General Hospital

View: South

May 2, 2007

Location of asbestos sample BGH-OT-31.



Bushnell General Hospital

View: Southeast

May 2, 2007

Location of asbestos sample BGH-OT-32.

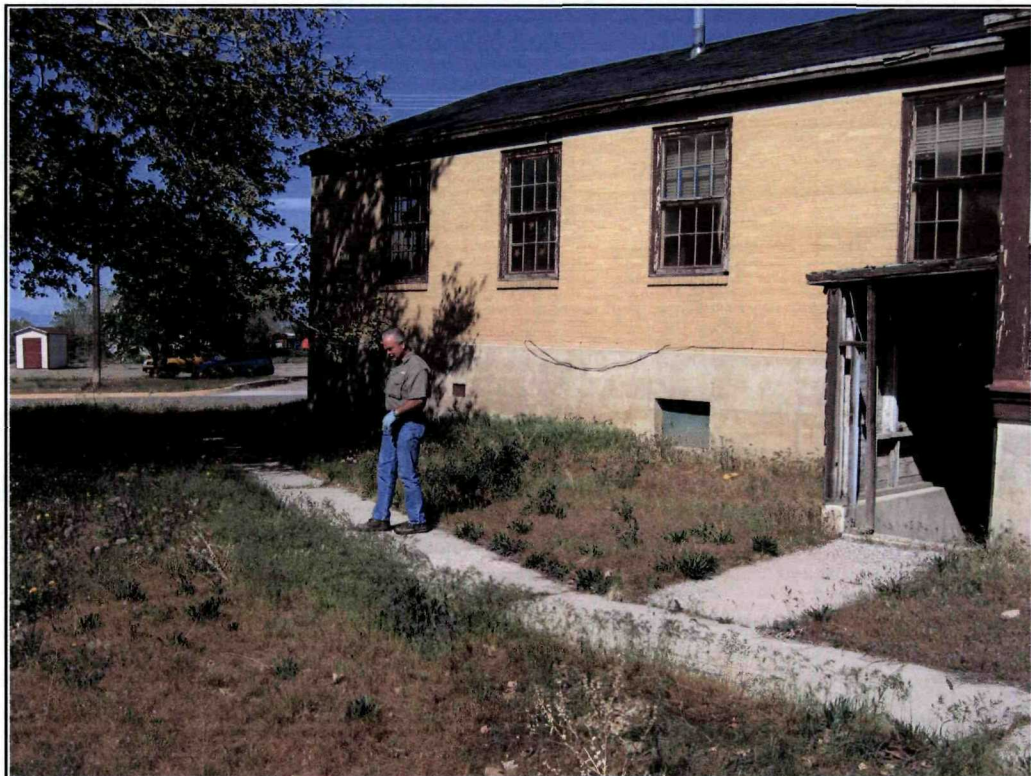


Bushnell General Hospital

View: Northwest

May 2, 2007

Location of asbestos sample BGH-OT-33.



Bushnell General Hospital

View: West

May 2, 2007

Location of asbestos sample BGH-OT-34.



Bushnell General Hospital

View: Northwest

May 2, 2007

Location of asbestos sample BGH-OT-35.



Bushnell General Hospital

View: West

May 2, 2007

Location of asbestos sample BGH-OT-36.



Bushnell General Hospital

View: West

May 2, 2007

Location of asbestos sample BGH-OT-37.



Bushnell General Hospital

View: Southwest

May 2, 2007

Location of asbestos sample BGH-OT-38.



Bushnell General Hospital

View: Northwest

May 2, 2007

Location of asbestos sample BGH-OT-39.



Bushnell General Hospital

View: Southwest

May 2, 2007

Location of asbestos sample BGH-OT-40.



Bushnell General Hospital

View: Northeast

May 2, 2007

Location of asbestos sample BGH-OT-41.

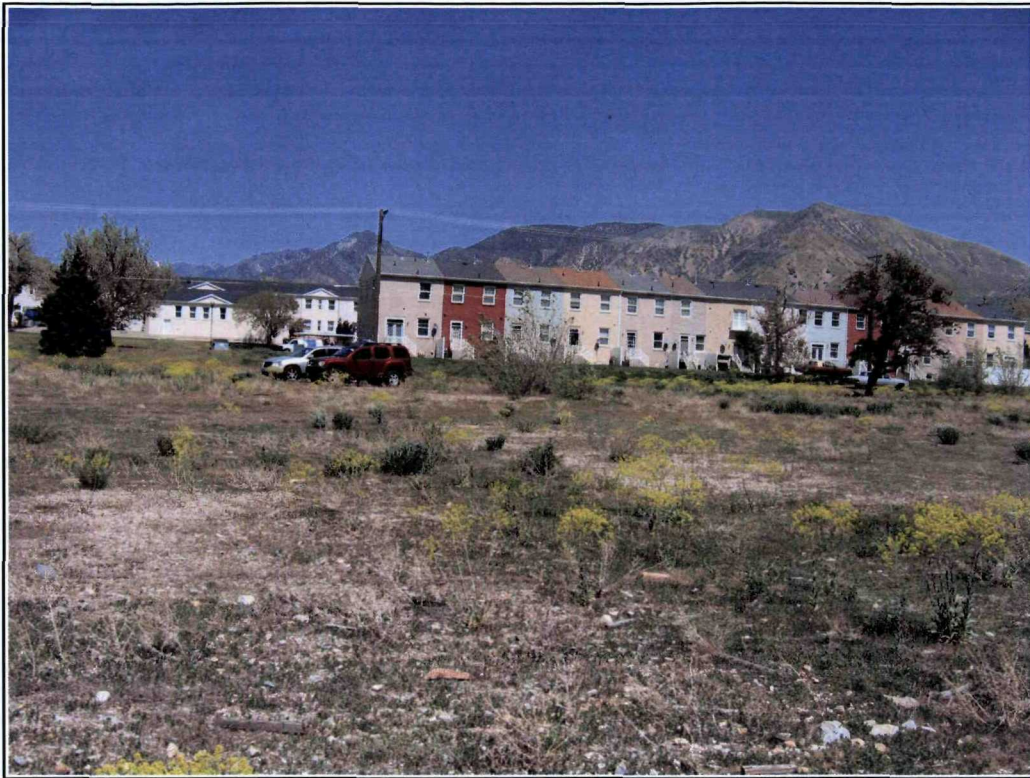


Bushnell General Hospital

View: North

May 2, 2007

Location of asbestos sample BGH-OT-42.



Bushnell General Hospital

View: North

May 2, 2007

Location of asbestos sample BGH-OT-43.



Bushnell General Hospital

View: South

May 2, 2007

Location of asbestos sample BGH-OT-44.



Bushnell General Hospital

View: East

May 2, 2007

Location of asbestos sample BGH-OT-45.



Bushnell General Hospital

View: Northeast

May 2, 2007

Location of asbestos sample BGH-OT-46.



Bushnell General Hospital

View: West

May 2, 2007

Location of asbestos sample BGH-OT-47.



Bushnell General Hospital

View: North

May 3, 2007

Pump set up on MW00 for collection of ground-water sample BGH-GW-00.



Bushnell General Hospital

View: South

May 5, 2007

Pump set up at MW02 for collection of ground-water sample BGH-GW-02.



Bushnell General Hospital

View: Northwest

May 5, 2007

Monitor Well MW05.

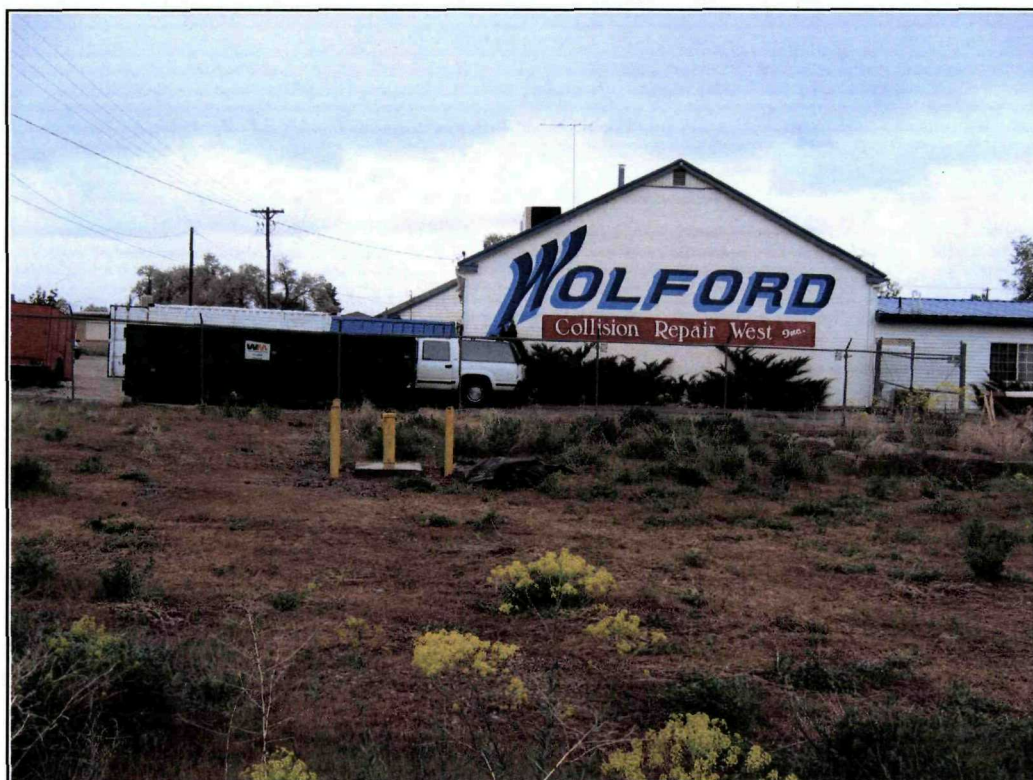


Bushnell General Hospital

View: North

May 5, 2007

Monitor well MW04.



Bushnell General Hospital

View: West

May 5, 2007

Monitor Well MW02.



Bushnell General Hospital

View: East

May 5, 2007

Monitor well MW01.



Bushnell General Hospital

View: West

May 5, 2007

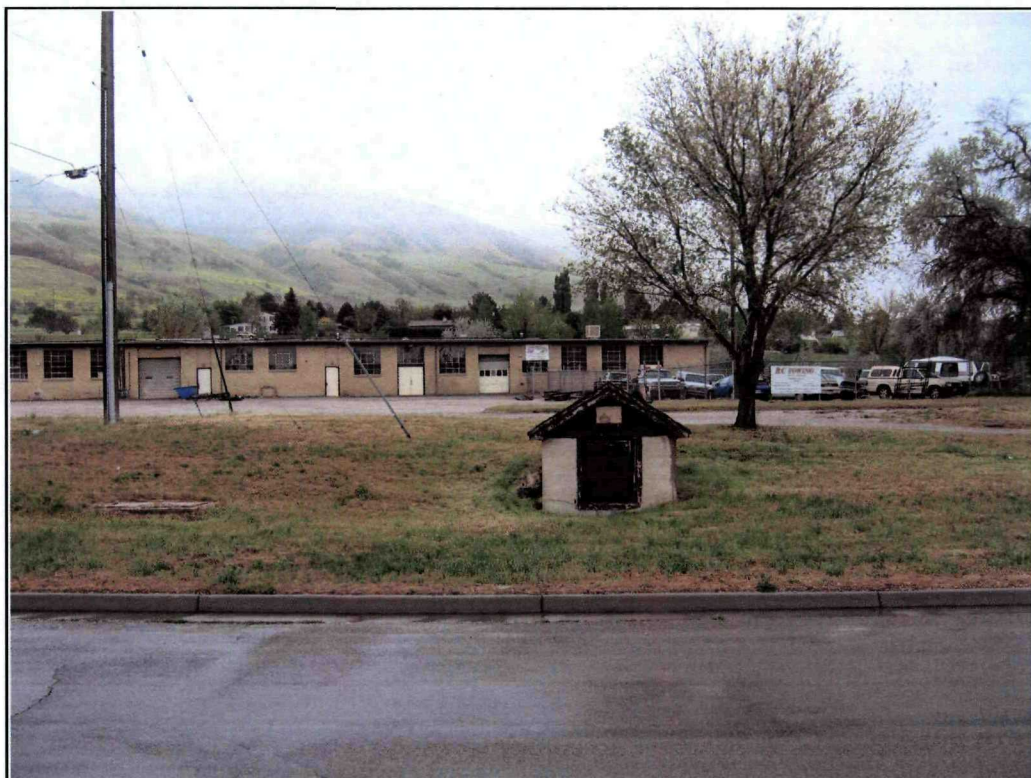
Monitor Well MW00.



Bushnell General Hospital
Monitor well MW03.

View: West

May 5, 2007



Bushnell General Hospital
Well at Wheatly Woodworking.

View: South

May 5, 2007

Appendix F

Sample Documentation



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/25/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:		1	
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700		2	
Spill ID:			3	
Site Name/State: Bushnell General Hospital/UT		4		
Project Leader: Alan Jones				
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PT8	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311001 (Ice Only) (1)	BGH-SB(2)-50	S: 4/23/2007	11:10	H1PT8	--
MH1PT9	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311005 (Ice Only) (1)	BGH-SF(0.5)-50	S: 4/23/2007	10:40	H1PT9	--
MH1PW0	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311008 (Ice Only) (1)	BGH-SS(20)-50	S: 4/23/2007	12:17	H1PW0	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042307-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/25/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4		
Project Leader: Alan Jones	(801) 266-7700			
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PT8	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311002 (Ice Only), 8311003 (Ice Only), 8311004 (Ice Only) (3)	BGH-SB(2)-50	S: 4/23/2007	11:10	MH1PT8	--
H1PT9	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311006 (Ice Only), 8311007 (Ice Only) (2)	BGH-SF(0.5)-50	S: 4/23/2007	10:40	MH1PT9	--
H1PW0	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311009 (Ice Only), 8311010 (Ice Only), 8311011 (Ice Only) (3)	BGH-SS(20)-50	S: 4/23/2007	12:17	MH1PW0	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-042307-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/26/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By
Account Code:	Airbill:			
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1		
Spill ID:	960 West LeVoy Drive	2		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PW1	Soil/Sediment/ Jerry Cross	L/G	TM (21)	8311012 (Ice Only) (1)	BGH-SS(162)-50	S: 4/24/2007	19:30	H1PW1	--
MH1PW3	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311018 (Ice Only) (1)	BGH-SF(0.5)-73	S: 4/25/2007	14:20	H1PW3	--
MH1PW4	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311021 (Ice Only) (1)	BGH-SB(2)-73	S: 4/25/2007	14:20	H1PW4	--
MH1PW5	Surface Water/ Alan Jones	L/G	TM (21)	8311025 (HNO3) (1)	BGH-SW-20	S: 4/25/2007	14:55	H1PW5	--
MH1PW6	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311030 (Ice Only) (1)	BGH-SF(0.5)-75	S: 4/25/2007	15:40	H1PW6	--
MH1PW7	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311033 (Ice Only) (1)	BGH-SB(2)-75	S: 4/25/2007	15:40	H1PW7	--
MH1PW8	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311037 (Ice Only) (1)	BGH-SF(0.5)-74	S: 4/25/2007	16:05	H1PW8	--
MH1PW9	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311040 (Ice Only) (1)	BGH-SB(2)-74	S: 4/25/2007	16:05	H1PW9	--
MH1PX0	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311044 (Ice Only) (1)	BGH-SF(0.5)-56	S: 4/25/2007	16:25	H1PX0	Field Duplicate
MH1PX1	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311047 (Ice Only) (1)	BGH-SB(2)-56	S: 4/25/2007	16:25	H1PX1	Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PW4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042507-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/26/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4		
Project Leader: Alan Jones	(801) 266-7700			
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PX2	Surface Water/ Alan Jones	L/G	TM (21)	8311101 (HNO3) (1)	BGH-SW-21	S: 4/25/2007	17:40	H1PX2	--
MH1PX3	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311106 (Ice Only) (1)	BGH-SF(0.5)-60	S: 4/25/2007	18:00	H1PX3	--
MH1PX4	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311109 (Ice Only) (1)	BGH-SB(2)-60	S: 4/25/2007	18:00	H1PX4	--
MH1PX5	Surface Water/ Alan Jones	L/G	TM (21)	8311113 (HNO3) (1)	BGH-SW-22	S: 4/25/2007	18:25	H1PX5	--
MH1PX6	Surface Water/ Alan Jones	L/G	TM (21)	8311118 (HNO3) (1)	BGH-SW-23	S: 4/25/2007	18:50	H1PX6	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PW4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042507-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/26/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1	
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2	
Spill ID:		3	
Site Name/State: Bushnell General Hospital/UT		4	
Project Leader: Alan Jones			
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PW1	Soil/Sediment/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311013 (Ice Only), 8311014 (Ice Only), 8311015 (Ice Only) (3)	BGH-SS(162)-50	S: 4/24/2007	19:30	MH1PW1	--
H1PW2	Ground Water/ Alan Jones	L/G	VOA (21)	8311016 (HCL), 8311017 (HCL) (2)	BGH-GW-10	S: 4/25/2007	9:00		Trip Blank
H1PW3	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311019 (Ice Only), 8311020 (Ice Only) (2)	BGH-SF(0.5)-73	S: 4/25/2007	14:20	MH1PW3	--
H1PW4	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311022 (Ice Only), 8311023 (Ice Only), 8311024 (Ice Only) (3)	BGH-SB(2)-73	S: 4/25/2007	14:20	MH1PW4	--
H1PW5	Surface Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311026 (Ice Only), 8311027 (Ice Only), 8311028 (HCL), 8311029 (HCL) (4)	BGH-SW-20	S: 4/25/2007	14:55	MH1PW5	--
H1PW6	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311031 (Ice Only), 8311032 (Ice Only) (2)	BGH-SF(0.5)-75	S: 4/25/2007	15:40	MH1PW6	--
H1PW7	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311034 (Ice Only), 8311035 (Ice Only), 8311036 (Ice Only) (3)	BGH-SB(2)-75	S: 4/25/2007	15:40	MH1PW7	--
H1PW8	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311038 (Ice Only), 8311039 (Ice Only) (2)	BGH-SF(0.5)-74	S: 4/25/2007	16:05	MH1PW8	--
H1PW9	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311041 (Ice Only), 8311042 (Ice Only), 8311043 (Ice Only) (3)	BGH-SB(2)-74	S: 4/25/2007	16:05	MH1PW9	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PW4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042507-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/26/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered		Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:		1	
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.		2	
Spill ID:	960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700		3	
Site Name/State: Bushnell General Hospital/UT		4		
Project Leader: Alan Jones				
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PX0	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311045 (Ice Only), 8311046 (Ice Only) (2)	BGH-SF(0.5)-56	S: 4/25/2007	16:25	MH1PX0	Field Duplicate
H1PX1	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311048 (Ice Only), 8311049 (Ice Only), 8311050 (Ice Only) (3)	BGH-SB(2)-56	S: 4/25/2007	16:25	MH1PX1	Field Duplicate
H1PX2	Surface Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311102 (Ice Only), 8311103 (Ice Only), 8311104 (HCL), 8311105 (HCL) (4)	BGH-SW-21	S: 4/25/2007	17:40	MH1PX2	--
H1PX3	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311107 (Ice Only), 8311108 (Ice Only) (2)	BGH-SF(0.5)-60	S: 4/25/2007	18:00	MH1PX3	--
H1PX4	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311110 (Ice Only), 8311111 (Ice Only), 8311112 (Ice Only) (3)	BGH-SB(2)-60	S: 4/25/2007	18:00	MH1PX4	--
H1PX5	Surface Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311114 (Ice Only), 8311115 (Ice Only), 8311116 (HCL), 8311117 (HCL) (4)	BGH-SW-22	S: 4/25/2007	18:25	MH1PX5	--
H1PX6	Surface Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311119 (Ice Only), 8311120 (Ice Only), 8311121 (HCL), 8311122 (HCL) (4)	BGH-SW-23	S: 4/25/2007	18:50	MH1PX6	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PW4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042507-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/27/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1	
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2	
Spill ID:		3	
Site Name/State: Bushnell General Hospital/UT		4	
Project Leader: Alan Jones			
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PX7	Soil/Sediment/ Jerry Cross	L/G	TM (21)	8311123 (Ice Only) (1)	BGH-SS(206)-50	S: 4/26/2007	17:05	H1PX7	--
MH1PX8	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311127 (Ice Only) (1)	BGH-SF(0.5)-61	S: 4/27/2007	10:20	H1PX8	--
MH1PX9	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311130 (Ice Only) (1)	BGH-SB(2)-61	S: 4/27/2007	10:20	H1PX9	--
MH1PY0	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311134 (Ice Only) (1)	BGH-SF(0.5)-62	S: 4/27/2007	10:50	H1PY0	--
MH1PY1	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311137 (Ice Only) (1)	BGH-SB(2)-62	S: 4/27/2007	10:50	H1PY1	--
MH1PY2	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311141 (Ice Only) (1)	BGH-SF(0.5)-63	S: 4/27/2007	12:00	H1PY2	--
MH1PY3	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311144 (Ice Only) (1)	BGH-SB(2)-63	S: 4/27/2007	12:00	H1PY3	--
MH1PY4	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311148 (Ice Only) (1)	BGH-SF(0.5)-64	S: 4/27/2007	12:25	H1PY4	--
MH1PY5	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311201 (Ice Only) (1)	BGH-SB(2)-64	S: 4/27/2007	12:25	H1PY5	--
MH1PY6	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311205 (Ice Only) (1)	BGH-SF(0.5)-66	S: 4/27/2007	13:10	H1PY6	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY1	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042707-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/27/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered			
Account Code:	Airbill:		Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.		1	
Spill ID:	960 West LeVoy Drive		2	
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MH1PY7	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311208 (1)	BGH-SB(2)-66	S: 4/27/2007 13:10	H1PY7	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY1	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042707-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/27/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1	
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2	
Spill ID:	960 West LeVoy Drive	3	
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4	
Project Leader: Alan Jones	(801) 266-7700		
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PX7	Soil/Sediment/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311124 (Ice Only), 8311125 (Ice Only), 8311126 (Ice Only) (3)	BGH-SS(206)-50	S: 4/26/2007	17:05	MH1PX7	--
H1PX8	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311128 (Ice Only), 8311129 (Ice Only) (2)	BGH-SF(0.5)-61	S: 4/27/2007	10:20	MH1PX8	--
H1PX9	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311131 (Ice Only), 8311132 (Ice Only), 8311133 (Ice Only) (3)	BGH-SB(2)-61	S: 4/27/2007	10:20	MH1PX9	--
H1PY0	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311135 (Ice Only), 8311136 (Ice Only) (2)	BGH-SF(0.5)-62	S: 4/27/2007	10:50	MH1PY0	--
H1PY1	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311138 (Ice Only), 8311139 (Ice Only), 8311140 (Ice Only) (3)	BGH-SB(2)-62	S: 4/27/2007	10:50	MH1PY1	--
H1PY2	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311142 (Ice Only), 8311143 (Ice Only) (2)	BGH-SF(0.5)-63	S: 4/27/2007	12:00	MH1PY2	--
H1PY3	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311145 (Ice Only), 8311146 (Ice Only), 8311147 (Ice Only) (3)	BGH-SB(2)-63	S: 4/27/2007	12:00	MH1PY3	--
H1PY4	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311149 (Ice Only), 8311150 (Ice Only) (2)	BGH-SF(0.5)-64	S: 4/27/2007	12:25	MH1PY4	--
H1PY5	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311202 (Ice Only), 8311203 (Ice Only), 8311204 (Ice Only) (3)	BGH-SB(2)-64	S: 4/27/2007	12:25	MH1PY5	--
H1PY6	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311206 (Ice Only), 8311207 (Ice Only) (2)	BGH-SF(0.5)-66	S: 4/27/2007	13:10	MH1PY6	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY1	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-042707-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 4/27/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered			
Account Code:	Airbill:		Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.		1	
Spill ID:	960 West LeVoy Drive		2	
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
H1PY7	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311209, 8311210, 8311211 (3)	BGH-SB(2)-66	S: 4/27/2007 13:10	MH1PY7	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY1	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-042707-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered		
Account Code:	Airbill:	Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	1	
Spill ID:		2	
Site Name/State: Bushnell General Hospital/UT		3	
Project Leader: Alan Jones		4	
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PY8	Surface Soil (0"-12")/ Jerry Cross	L/G	TM (21)	8311216 (Ice Only) (1)	BGH-SF(0.5)-52	S: 4/27/2007	18:10	H1PY8	--
MH1PY9	Subsurface Soil (>12")/ Jerry Cross	L/G	TM (21)	8311219 (Ice Only) (1)	BGH-SB(2)-52	S: 4/30/2007	18:10	H1PY9	--
MH1PZ0	Soil/Sediment/ Jerry Cross	L/G	TM (21)	8311223 (Ice Only) (1)	BGH-SS(20)-52	S: 4/27/2007	18:40	H1PZ0	--
MH1PZ1	Surface Soil (0"-12")/ Jerry Cross	L/G	TM (21)	8311227 (Ice Only) (1)	BGH-SF(0.5)-53	S: 4/28/2007	12:00	H1PZ1	--
MH1PZ2	Subsurface Soil (>12")/ Jerry Cross	L/G	TM (21)	8311230 (Ice Only) (1)	BGH-SB(2)-53	S: 4/28/2007	12:00	H1PZ2	--
MH1PZ3	Soil/Sediment/ Jerry Cross	L/G	TM (21)	8311234 (Ice Only) (1)	BGH-SS(20)-53	S: 4/28/2007	12:15	H1PZ3	--
MH1PZ4	Surface Soil (0"-12")/ Jerry Cross	L/G	TM (21)	8311237 (Ice Only) (1)	BGH-SF(0.5)-54	S: 4/29/2007	16:25	H1PZ4	--
MH1PZ5	Subsurface Soil (>12")/ Jerry Cross	L/G	TM (21)	8311240 (Ice Only) (1)	BGH-SB(2)-54	S: 4/29/2007	16:25	H1PZ5	--
MH1PZ6	Soil/Sediment/ Jerry Cross	L/G	TM (21)	8311244 (Ice Only) (1)	BGH-SS(17)-54	S: 4/29/2007	17:55	H1PZ6	--
MH1PZ8	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311249 (Ice Only) (1)	BGH-SF(0.5)-68	S: 4/30/2007	8:50	H1PZ8	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY9, MH1YD5, MH1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050107-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By
Account Code:	Airbill:			
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1		
Spill ID:	960 West LeVoy Drive	2		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1PZ9	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311252 (Ice Only) (1)	BGH-SB(2)-68	S: 4/30/2007	8:50	H1PZ9	--
MH1Q00	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311256 (Ice Only) (1)	BGH-SF(0.5)-70	S: 4/30/2007	10:00	H1Q00	--
MH1Q01	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311259 (Ice Only) (1)	BGH-SB(2)-70	S: 4/30/2007	10:00	H1Q01	--
MH1Q02	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311263 (Ice Only) (1)	BGH-SF(0.5)-51	S: 4/30/2007	10:40	H1Q02	--
MH1Q03	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311266 (Ice Only) (1)	BGH-SB(2)-51	S: 4/30/2007	10:40	H1Q03	--
MH1Q04	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311270 (Ice Only) (1)	BGH-SS(20)-51	S: 4/30/2007	11:10	H1Q04	--
MH1Q05	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311274 (Ice Only) (1)	BGH-SS(20)-57	S: 4/30/2007	11:15	H1Q05	Field Duplicate
MH1Q06	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311278 (Ice Only) (1)	BGH-SS(22)-51	S: 4/30/2007	12:10	H1Q06	--
MH1Q07	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311282 (Ice Only) (1)	BGH-SF(0.5)-72	S: 4/30/2007	12:55	H1Q07	--
MH1Q08	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311285 (Ice Only) (1)	BGH-SB(2)-72	S: 4/30/2007	12:55	H1Q08	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY9, MH1YD5, MH1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050107-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record	Sampler Signature:		
Project Code:	Carrier Name: Hand Delivered				
Account Code:	Airbill:	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1			
Spill ID:	960 West LeVoy Drive	2			
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3			
Project Leader: Alan Jones	(801) 266-7700	4			
Action: Expanded Site Investigation/RI					
Sampling Co: Utah DEQ/DERR					

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1YC7	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311291 (Ice Only) (1)	BGH-SF(0.5)-69	S: 4/30/2007	13:30	H1YC7	--
MH1YC8	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311292 (Ice Only) (1)	BGH-SB(2)-69	S: 4/30/2007	13:30	H1YC8	--
MH1YC9	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311298 (Ice Only) (1)	BGH-SF(0.5)-71	S: 4/30/2007	14:10	H1YC9	--
MH1YD0	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311299 (Ice Only) (1)	BGH-SB(2)-71	S: 4/30/2007	14:10	H1YD0	--
MH1YD1	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311305 (Ice Only) (1)	BGH-SF(0.5)-65	S: 4/30/2007	14:40	H1YD1	--
MH1YD2	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311306 (Ice Only) (1)	BGH-SB(2)-65	S: 4/30/2007	14:40	H1YD2	--
MH1YD3	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311312 (Ice Only) (1)	BGH-SF(0.5)-67	S: 4/30/2007	15:00	H1YD3	--
MH1YD4	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311313 (Ice Only) (1)	BGH-SB(2)-67	S: 4/30/2007	15:00	H1YD4	--
MH1YD5	Surface Water/ Alan Jones	L/G	TM (21)	8311329 (HNO3), 8311330 (HNO3) (2)	BGH-SW-24	S: 4/30/2007	15:40	H1YD5	--
MH1YD6	Surface Soil (0"-12")/ Alan Jones	L/G	TM (21)	8311333 (Ice Only) (1)	BGH-SF(0.5)-55	S: 4/30/2007	16:20	H1YD6	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY9, MH1YD5, MH1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050107-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By
Account Code:	Airbill:			
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1		
Spill ID:	960 West LeVoy Drive	2		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1YD7	Subsurface Soil (>12")/ Alan Jones	L/G	TM (21)	8311334 (Ice Only) (1)	BGH-SB(2)-55	S: 4/30/2007	16:20	H1YD7	--
MH1YD8	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311338 (Ice Only) (1)	BGH-SS(20)-55	S: 4/30/2007	16:45	H1YD8	--
MH1YD9	Soil/Sediment/ Alan Jones	L/G	TM (21)	8311342 (Ice Only) (1)	BGH-SS(35)-55	S: 4/30/2007	17:35	H1YD9	--
MH1YE0	Ground Water/ Alan Jones	L/G	TM (21)	8311350 (HNO3) (1)	BGH-GW-27	S: 5/1/2007	8:36	H1YE0	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MH1PY9, MH1YD5, MH1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050107-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered		
Account Code:	Airbill:	Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1	
Spill ID:	960 West LeVoy Drive	2	
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3	
Project Leader: Alan Jones	(801) 266-7700	4	
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PY8	Surface Soil (0"-12")/ Jerry Cross	L/G	BNA (21), PEST (21)	8311217 (Ice Only), 8311218 (Ice Only) (2)	BGH-SF(0.5)-52	S: 4/27/2007	18:10	MH1PY8	--
H1PY9	Subsurface Soil (>12")/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311220 (Ice Only), 8311221 (Ice Only), 8311222 (Ice Only) (3)	BGH-SB(2)-52	S: 4/30/2007	18:10	MH1PY9	--
H1PZ0	Soil/Sediment/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311224 (Ice Only), 8311225 (Ice Only), 8311226 (Ice Only) (3)	BGH-SS(20)-52	S: 4/27/2007	18:40	MH1PZ0	--
H1PZ1	Surface Soil (0"-12")/ Jerry Cross	L/G	BNA (21), PEST (21)	8311228 (Ice Only), 8311229 (Ice Only) (2)	BGH-SF(0.5)-53	S: 4/28/2007	12:00	MH1PZ1	--
H1PZ2	Subsurface Soil (>12")/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311231 (Ice Only), 8311232 (Ice Only), 8311233 (Ice Only) (3)	BGH-SB(2)-53	S: 4/28/2007	12:00	MH1PZ2	--
H1PZ3	Soil/Sediment/ Jerry Cross	L/G	BNA (21), PEST (21)	8311235 (Ice Only), 8311236 (Ice Only) (2)	BGH-SS(20)-53	S: 4/28/2007	12:15	MH1PZ3	--
H1PZ4	Surface Soil (0"-12")/ Jerry Cross	L/G	BNA (21), PEST (21)	8311238 (Ice Only), 8311239 (Ice Only) (2)	BGH-SF(0.5)-54	S: 4/29/2007	16:25	MH1PZ4	--
H1PZ5	Subsurface Soil (>12")/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311241 (Ice Only), 8311242 (Ice Only), 8311243 (Ice Only) (3)	BGH-SB(2)-54	S: 4/29/2007	16:25	MH1PZ5	--
H1PZ6	Soil/Sediment/ Jerry Cross	L/G	BNA (21), PEST (21)	8311245 (Ice Only), 8311246 (Ice Only) (2)	BGH-SS(17)-54	S: 4/29/2007	17:55	MH1PZ6	--
H1PZ7	Ground Water/ Alan Jones	L/G	VOA (21)	8311247 (HCL), 8311248 (HCL) (2)	BGH-GW-11	S: 4/29/2007	22:00		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY9, H1YD5, H1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-050107-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY

F2V5.1.047 Page 1 of 4



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record Relinquished By (Date / Time) Received By (Date / Time) 1 2 3 4	Sampler Signature: Received By (Date / Time)
Project Code:	Carrier Name: Hand Delivered		
Account Code:	Airbill:		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.		
Spill ID:	960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700		
Site Name/State: Bushnell General Hospital/UT			
Project Leader: Alan Jones			
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1PZ8	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311250 (Ice Only), 8311251 (Ice Only) (2)	BGH-SF(0.5)-68	S: 4/30/2007	8:50	MH1PZ8	--
H1PZ9	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311253 (Ice Only), 8311254 (Ice Only), 8311255 (Ice Only) (3)	BGH-SB(2)-68	S: 4/30/2007	8:50	MH1PZ9	--
H1Q00	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311257 (Ice Only), 8311258 (Ice Only) (2)	BGH-SF(0.5)-70	S: 4/30/2007	10:00	MH1Q00	--
H1Q01	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311260 (Ice Only), 8311261 (Ice Only), 8311262 (Ice Only) (3)	BGH-SB(2)-70	S: 4/30/2007	10:00	MH1Q01	--
H1Q02	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311264 (Ice Only), 8311265 (Ice Only) (2)	BGH-SF(0.5)-51	S: 4/30/2007	10:40	MH1Q02	--
H1Q03	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311267 (Ice Only), 8311268 (Ice Only), 8311269 (Ice Only) (3)	BGH-SB(2)-51	S: 4/30/2007	10:40	MH1Q03	--
H1Q04	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311271 (Ice Only), 8311272 (Ice Only), 8311273 (Ice Only) (3)	BGH-SS(20)-51	S: 4/30/2007	11:10	MH1Q04	--
H1Q05	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311275 (Ice Only), 8311276 (Ice Only), 8311277 (Ice Only) (3)	BGH-SS(20)-57	S: 4/30/2007	11:15	MH1Q05	Field Duplicate
H1Q06	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311279 (Ice Only), 8311280 (Ice Only), 8311281 (Ice Only) (3)	BGH-SS(22)-51	S: 4/30/2007	12:10	MH1Q06	--
H1Q07	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311283 (Ice Only), 8311284 (Ice Only) (2)	BGH-SF(0.5)-72	S: 4/30/2007	12:55	MH1Q07	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY9, H1YD5, H1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-050107-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered		
Account Code:	Airbill:	Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	1	
Spill ID:		2	
Site Name/State: Bushnell General Hospital/UT		3	
Project Leader: Alan Jones		4	
Action: Expanded Site Investigation/RI			
Sampling Co: Utah DEQ/DERR			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1Q08	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311286 (Ice Only), 8311287 (Ice Only), 8311288 (Ice Only) (3)	BGH-SB(2)-72	S: 4/30/2007	12:55	MH1Q08	--
H1YC7	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311289 (Ice Only), 8311290 (Ice Only) (2)	BGH-SF(0.5)-69	S: 4/30/2007	13:30	MH1YC7	--
H1YC8	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311293 (Ice Only), 8311294 (Ice Only), 8311295 (Ice Only) (3)	BGH-SB(2)-69	S: 4/30/2007	13:30	MH1YC8	--
H1YC9	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311296 (Ice Only), 8311297 (Ice Only) (2)	BGH-SF(0.5)-71	S: 4/30/2007	14:10	MH1YC9	--
H1YD0	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311300 (Ice Only), 8311301 (Ice Only), 8311302 (Ice Only) (3)	BGH-SB(2)-71	S: 4/30/2007	14:10	MH1YD0	--
H1YD1	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311303 (Ice Only), 8311304 (Ice Only) (2)	BGH-SF(0.5)-65	S: 4/30/2007	14:40	MH1YD1	--
H1YD2	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311307 (Ice Only), 8311308 (Ice Only), 8311309 (Ice Only) (3)	BGH-SB(2)-65	S: 4/30/2007	14:40	MH1YD2	--
H1YD3	Surface Soil (0"-12")	L/G	BNA (21), PEST (21)	8311310 (Ice Only), 8311311 (Ice Only) (2)	BGH-SF(0.5)-67	S: 4/30/2007	15:00	MH1YD3	--
H1YD4	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311314 (Ice Only), 8311315 (Ice Only), 8311316 (Ice Only) (3)	BGH-SB(2)-67	S: 4/30/2007	15:00	MH1YD4	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY9, H1YD5, H1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-050107-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/1/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered			
Account Code:	Airbill:		Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700		1	
Spill ID:			2	
Site Name/State: Bushnell General Hospital/UT		3		
Project Leader: Alan Jones		4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1YD5	Surface Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311317 (Ice Only), 8311318 (Ice Only), 8311319 (Ice Only), 8311320 (Ice Only), 8311321 (Ice Only), 8311322 (Ice Only), 8311323 (HCL), 8311324 (HCL), 8311325 (HCL), 8311326 (HCL), 8311327 (HCL), 8311328 (HCL) (12)	BGH-SW-24	S: 4/30/2007	15:40	MH1YD5	--
H1YD6	Surface Soil (0"-12")/ Alan Jones	L/G	BNA (21), PEST (21)	8311331 (Ice Only), 8311332 (Ice Only) (2)	BGH-SF(0.5)-55	S: 4/30/2007	16:20	MH1YD6	--
H1YD7	Subsurface Soil (>12")/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311335 (Ice Only), 8311336 (Ice Only), 8311337 (Ice Only) (3)	BGH-SB(2)-55	S: 4/30/2007	16:20	MH1YD7	--
H1YD8	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311339 (Ice Only), 8311340 (Ice Only), 8311341 (Ice Only) (3)	BGH-SS(20)-55	S: 4/30/2007	16:45	MH1YD8	--
H1YD9	Soil/Sediment/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311343 (Ice Only), 8311344 (Ice Only), 8311345 (Ice Only) (3)	BGH-SS(35)-55	S: 4/30/2007	17:35	MH1YD9	--
H1YE0	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311346 (Ice Only), 8311347 (Ice Only), 8311348 (HCL), 8311349 (HCL) (4)	BGH-GW-27	S: 5/1/2007	8:36	MH1YE0	Rinsate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: H1PY9, H1YD5, H1YD8	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050107-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/4/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4		
Project Leader: Alan Jones	(801) 266-7700			
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1YE3	Ground Water/ Alan Jones	L/G	TM (21)	8311409 (HNO3) (1)	BGH-GW-00	S: 5/3/2007	16:10	H1YE3	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050307-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/4/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4		
Project Leader: Alan Jones	(801) 266-7700			
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
H1YE1	Ground Water/ Alan Jones	L/G	VOA (21)	8311401 (HCL), 8311402 (HCL) (2)	BGH-GW-12	S: 5/3/2007 14:45		Trip Blank
H1YE3	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311405 (Ice Only), 8311406 (Ice Only), 8311407 (HCL), 8311408 (HCL) (4)	BGH-GW-00	S: 5/3/2007 16:10	MH1YE3	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-050307-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/7/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By	(Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1		
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	2		
Spill ID:	960 West LeVoy Drive	3		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	4		
Project Leader: Alan Jones	(801) 266-7700			
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MH1YE4	Ground Water/ Jerry Cross	L/G	TM (21)	8311414 (HNO3) (1)	BGH-GW-03	S: 5/4/2007	11:25	H1YE4	--
MH1YE5	Ground Water/ Jerry Cross	L/G	TM (21)	8311419 (HNO3) (1)	BGH-GW-01	S: 5/4/2007	15:55	H1YE5	--
MH1YE6	Ground Water/ Alan Jones	L/G	TM (21)	8311432 (HNO3), 8311433 (HNO3) (2)	BGH-GW-02	S: 5/5/2007	9:30	H1YE6	--
MH1YE7	Ground Water/ Alan Jones	L/G	TM (21)	8311438 (HNO3) (1)	BGH-GW-08	S: 5/5/2007	11:10	H1YE7	Rinsate
MH1YE8	Ground Water/ Alan Jones	L/G	TM (21)	8311443 (HNO3) (1)	BGH-GW-07	S: 5/5/2007	11:45	H1YE8	Field Blank
MH1YE9	Ground Water/ Alan Jones	L/G	TM (21)	8311448 (HNO3) (1)	BGH-GW-05	S: 5/5/2007	15:50	H1YE9	--
MH1YF0	Ground Water/ Alan Jones	L/G	TM (21)	8311503 (HNO3) (1)	BGH-GW-06	S: 5/5/2007	16:05	H1YF0	Field Duplicate
MH1YF1	Ground Water/ Alan Jones	L/G	TM (21)	8311508 (HNO3) (1)	BGH-GW-04	S: 5/5/2007	13:45	H1YF1	--

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: MH1YE6	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050507-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/7/2007	Chain of Custody Record		Sampler Signature:
Project Code:	Carrier Name: Hand Delivered			
Account Code:	Airbill:	Relinquished By	(Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc.	1		
Spill ID:	960 West LeVoy Drive	2		
Site Name/State: Bushnell General Hospital/UT	Salt Lake City UT 84123	3		
Project Leader: Alan Jones	(801) 266-7700	4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1YE2	Ground Water/ Alan Jones	L/G	VOA (21)	8311403 (HCL), 8311404 (HCL) (2)	BGH-GW-13	S: 5/3/2007	14:45		Trip Blank
H1YE4	Ground Water/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311410 (Ice Only), 8311411 (Ice Only), 8311412 (HCL), 8311413 (HCL) (4)	BGH-GW-03	S: 5/4/2007	11:25	MH1YE4	--
H1YE5	Ground Water/ Jerry Cross	L/G	BNA (21), PEST (21), VOA (21)	8311415 (Ice Only), 8311416 (Ice Only), 8311417 (HCL), 8311418 (HCL) (4)	BGH-GW-01	S: 5/4/2007	15:55	MH1YE5	--
H1YE6	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311420 (Ice Only), 8311421 (Ice Only), 8311422 (Ice Only), 8311423 (Ice Only), 8311424 (Ice Only), 8311425 (Ice Only), 8311426 (HCL), 8311427 (HCL), 8311428 (HCL), 8311429 (HCL), 8311430 (HCL), 8311431 (HCL) (12)	BGH-GW-02	S: 5/5/2007	9:30	MH1YE6	--
H1YE7	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311434 (Ice Only), 8311435 (Ice Only), 8311436 (HCL), 8311437 (HCL) (4)	BGH-GW-08	S: 5/5/2007	11:10	MH1YE7	Rinsate
H1YE8	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311439 (Ice Only), 8311440 (Ice Only), 8311441 (HCL), 8311442 (HCL) (4)	BGH-GW-07	S: 5/5/2007	11:45	MH1YE8	Field Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: H1YE6	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 8-043013577-050507-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 36335

DAS No:

R

Region: 8	Date Shipped: 5/7/2007	Chain of Custody Record	Sampler Signature:	
Project Code:	Carrier Name: Hand Delivered			
Account Code:	Airbill:		Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID: UTN000802148	Shipped to: Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700		1	
Spill ID:			2	
Site Name/State: Bushnell General Hospital/UT		3		
Project Leader: Alan Jones		4		
Action: Expanded Site Investigation/RI				
Sampling Co: Utah DEQ/DERR				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
H1YE9	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311444 (Ice Only), 8311445 (Ice Only), 8311446 (HCL), 8311447 (HCL) (4)	BGH-GW-05	S: 5/5/2007	15:50	MH1YE9	--
H1YF0	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311449 (Ice Only), 8311450 (Ice Only), 8311501 (HCL), 8311502 (HCL) (4)	BGH-GW-06	S: 5/5/2007	16:05	MH1YF0	Field Duplicate
H1YF1	Ground Water/ Alan Jones	L/G	BNA (21), PEST (21), VOA (21)	8311504 (Ice Only), 8311505 (Ice Only), 8311506 (HCL), 8311507 (HCL) (4)	BGH-GW-04	S: 5/5/2007	13:45	MH1YF1	--

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: H1YE6	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs, VOA = CLP TCL Volatiles			

TR Number: 8-043013577-050507-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

REGION COPY

Region 8 Laboratory Assignment Notification

Shipweek 04/22/2007

Case Number: 36335 Project Code:
 Site: BUSHNELL GENERAL HOSPITAL City, State: BRIGHAM CITY, UT
 CERCLIS: UTN000802148 SSID: ZZ Operable Unit: 00
 Purpose: Site Investigation (Unspecified) Shipping Period: 04/24/2007 - 05/04/2007
 Sampler, Sampling Co.: Alan Jones, Utah Dept of Environmental Quality (Div Emerg Response)
 Comments: 2 week Case (4/23 and 4/30) Inorganic samples will be analyzed under ILM05.4.

Laboratory

Datachem Laboratories, Inc. Contract: EPW05026
 DATAC Cost Lot: A
 960 West LeVoy Drive
 Salt Lake City, UT 84123
 Phone: (801) 266-7700
 Laboratory Contact: Roxanne Olson
 Sample Custodian: Justin Pate

Method	Samples Scheduled	Turnaround Time	Modified Analysis
SOM01.1	9 WATER SVOA,ARO,PEST	21	
SOM01.1	14 WATER TVOA	21	
SOM01.1	31 SOIL VOA	21	
SOM01.1	47 SOIL SVOA,ARO,PEST	21	

Key					
ILM	Ag - Silver	Cd - Cadmium	filtered - samples filtered in the field	Na - Sodium	V - Vanadium
	Al - Aluminum	CN - Cyanide	Hg - Mercury	Ni - Nickel	Zn - Zinc
	As - Arsenic	Co - Cobalt	ICP Metals - TAL Metals without Hg	Pb - Lead	
	Ba - Barium	Cr - Chromium	K - Potassium	Sb - Antimony	
	Be - Beryllium	Cu - Copper	Mg - Magnesium	Se - Selenium	
	Ca - Calcium	Fe - Iron	Mn - Manganese	Tl - Thallium	
OLM/OLC	BNA - Semivolatiles	PEST - Pesticides/PCBs	VOA - Volatiles		

SOM	ARO - Aroclors	PEST - Pesticides	SVOA - Semivolatiles	SVSIM - SIM SVOA	TVOA - Trace Volatiles
	TVSIM - SIM TVOA	VOA - Volatiles			
ALL	PR - Preliminary Results				

Region 8 Laboratory Assignment Notification

Shipweek 04/22/2007

Case Number: 36335 Project Code:
Site: BUSHNELL GENERAL HOSPITAL City, State: BRIGHAM CITY, UT
CERCLIS: UTN000802148 SSID: ZZ Operable Unit: 00
Purpose: Site Investigation (Unspecified) Shipping Period: 04/24/2007 - 05/04/2007
Sampler, Sampling Co.: Alan Jones, Utah Dept of Environmental Quality (Div Emerg Response)
Comments: 2 week Case (4/23 and 4/30) Inorganic MA 1441.1 Solicitation 243

Laboratory

Datachem Laboratories, Inc. Contract: EPW06054
DATAC Cost Lot: D
960 West LeVoy Drive
Salt Lake City, UT 84123
Phone: (801) 266-7700
Laboratory Contact: Roxanne Olson
Sample Custodian: Justin Pate

Method	Samples Scheduled	Turnaround Time	Modified Analysis
ILM05.4 ICP-MS	9 WATER Hg,ICP Metals	21	
ILM05.4 ICP-MS	47 SOIL Hg	21	1441.1
ILM05.4 ICP-MS	47 SOIL ICP Metals	21	1441.1

Laboratory

Datachem Laboratories, Inc. Contract: EPW05026
DATAC Cost Lot: A
960 West LeVoy Drive
Salt Lake City, UT 84123
Phone: (801) 266-7700
Laboratory Contact: Roxanne Olson
Sample Custodian: Justin Pate

Method	Samples Scheduled	Turnaround Time	Modified Analysis
SOM01.1	9 WATER SVOA,ARO,PEST	21	

SOM01.1	14 WATER TVOA	21
SOM01.1	31 SOIL VOA	21
SOM01.1	47 SOIL SVOA,ARO,PEST	21

Key					
ILM	Ag - Silver	Cd - Cadmium	filtered - samples filtered in the field	Na - Sodium	V - Vanadium
	Al - Aluminum	CN - Cyanide	Hg - Mercury	Ni - Nickel	Zn - Zinc
	As - Arsenic	Co - Cobalt	ICP Metals - TAL Metals without Hg	Pb - Lead	
	Ba - Barium	Cr - Chromium	K - Potassium	Sb - Antimony	
	Be - Beryllium	Cu - Copper	Mg - Magnesium	Se - Selenium	
	Ca - Calcium	Fe - Iron	Mn - Manganese	Tl - Thallium	
OLM/OLC	BNA - Semivolatiles	PEST - Pesticides/PCBs	VOA - Volatiles		
SOM	ARO - Aroclors	PEST - Pesticides	SVOA - Semivolatiles	SVSIM - SIM SVOA	TVOA - Trace Volatiles
	TVSIM - SIM TVOA	VOA - Volatiles			
ALL	PR - Preliminary Results				

Region 8 Laboratory Assignment Notification

Shipweek 04/29/2007

Case Number: 36335 Project Code:
Site: BUSHNELL GENERAL HOSPITAL City, State: BRIGHAM CITY, UT
CERCLIS: UTN000802148 SSID: ZZ Operable Unit: 00
Purpose: Site Investigation (Unspecified) Shipping Period: 04/24/2007 - 05/04/2007
Sampler, Sampling Co.: Alan Jones, Utah Dept of Environmental Quality (Div Emerg Response)
Comments: 2 week Case (4/23 and 4/30) Inorganic MA 1441.1 Solicitation 243

Laboratory

Datachem Laboratories, Inc. Contract: EPW06054
DATAC Cost Lot: D
960 West LeVoy Drive
Salt Lake City, UT 84123
Phone: (801) 266-7700
Laboratory Contact: Roxanne Olson
Sample Custodian: Justin Pate

Method	Samples Scheduled	Turnaround Time	Modified Analysis
ILM05.4 ICP-MS	9 WATER Hg,ICP Metals	21	
ILM05.4 ICP-MS	46 SOIL Hg	21	1441.1
ILM05.4 ICP-MS	46 SOIL ICP Metals	21	1441.1

Laboratory

Datachem Laboratories, Inc. Contract: EPW05026
DATAC Cost Lot: A
960 West LeVoy Drive
Salt Lake City, UT 84123
Phone: (801) 266-7700
Laboratory Contact: Roxanne Olson
Sample Custodian: Justin Pate

Method	Samples Scheduled	Turnaround Time	Modified Analysis
SOM01.1	8 WATER SVOA,ARO,PEST	21	

SOM01.1	13 WATER TVOA	21
SOM01.1	30 SOIL VOA	21
SOM01.1	46 SOIL SVOA,ARO,PEST	21

Key					
ILM	Ag - Silver	Cd - Cadmium	filtered - samples filtered in the field	Na - Sodium	V - Vanadium
	Al - Aluminum	CN - Cyanide	Hg - Mercury	Ni - Nickel	Zn - Zinc
	As - Arsenic	Co - Cobalt	ICP Metals - TAL Metals without Hg	Pb - Lead	
	Ba - Barium	Cr - Chromium	K - Potassium	Sb - Antimony	
	Be - Beryllium	Cu - Copper	Mg - Magnesium	Se - Selenium	
	Ca - Calcium	Fe - Iron	Mn - Manganese	Tl - Thallium	
OLM/OLC	BNA - Semivolatiles	PEST - Pesticides/PCBs	VOA - Volatiles		
SOM	ARO - Aroclors	PEST - Pesticides	SVOA - Semivolatiles	SVSIM - SIM SVOA	TVOA - Trace Volatiles
	TVSIM - SIM TVOA	VOA - Volatiles			
ALL	PR - Preliminary Results				

Appendix G

**Un-validated Data from
Contract Laboratory Program**

(BOUND SEPARATELY)

Appendix H
Asbestos Results

DIXON INFORMATION INC.

MICROSCOPY, ASBESTOS ANALYSIS & CONSULTING

A.I.H.A. ACCREDITED LABORATORY # 101579

NVLAP LAB CODE 101012-0

May 12, 2007

Invoice # 74184

Diane Hernandez
Utah Division of Air Quality
150 North 1950 West
Salt Lake City UT. 84116

Thank you for submitting samples for asbestos analysis at
Dixon Information, Inc. The charge for billing is as follows:

Ref Batch #:	74184
Hygienist:	Alan Jones
Project:	Bushnell General Hospital, Brigham
Project #:	CERCLIS #: UTN000802148
Number of Samples:	18

18 Non rush bulk samples at: \$ 17.00

BILLING FOR THIS BATCH: \$ 306.00

Alyce Dixon, Accounts and Billing

RECEIVED

MAY 16 2007

DEQ
Environmental Response & Remediation

DIXON INFORMATION INC.

MICROSCOPY, ASBESTOS ANALYSIS & CONSULTING

A.I.H.A. ACCREDITED LABORATORY # 101579

NVLAP LAB CODE 101012-0

May 12, 2007

Mr. Alan Jones
Utah Division of Air Quality
168 North 1950 West
P.O. Box 144840
Salt Lake City, UT 84114-4840

Ref: Batch # 74184, Lab # DAQ271 - DAQ288
Received May 4, 2007
Test report
Bushnell General Hospital, Brigham City, UT
CERCLIS #: UTN000802148
PO # 74-58
Sampled by Alan Jones, 5/2/07

Dear Mr. Jones:

Samples DAQ271 through DAQ288 have been analyzed by visual estimation based on EPA-600/M4-82-020 December 1982 optical microscopy test method. Appendix "A" contains statements which an accredited laboratory must make to meet the requirements of accrediting agencies. It also contains additional information about the method of analysis. This analysis is accredited by NVLAP. Appendix "A" must be included as an essential part of this test report.

This report may be reproduced but all reproduction must be in full unless written approval is received from the laboratory for partial reproduction. The results of analysis are as follows:

Lab DAQ271, Field BGH-OT-30 9:10, Fenceline N of driving range

This is 2% organic fiber in brown soil with sand and rock. **Asbestos is none detected.**

Lab DAQ272, Field BGH-OT-31 9:30, S end of park @ 500 E and 700 So.

This is 1% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Lab DAQ273, Field BGH-OT-32 9:50, NW corner of back patio @ 803 S 400 E

This is 2% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Lab DAQ274, Field BGH-OT-33 10:00, Flowerbed near SE corner of S wing @ 304 E 800 So.

This is less than 1% organic fiber in brown sandy soil with rock and a trace of mineral wool, paint and debris. **Asbestos is none detected.**

Batch # 74184

Lab # DAQ271 - DAQ288

Page 2 of 3

Lab DAQ275, Field BGH-0T-34 10:15, SE side of building on SE corner of 200 E and 800 So.

This is 3% organic fiber in brown soil with sand, rocks, glass fragments, paint and debris. **Asbestos is none detected.**

Lab DAQ276, Field BGH-0T-35 10:30, Vacant lot at about 750 So and 200 E-W side of 200 E.

This is 5% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Lab DAQ277, Field BGH-0T-36 10:50, Vacant lot about 880 So. And 200 E-W side of 200 E

This is a non homogeneous mixture of sandy white plaster, paint chips, mineral wool, glass fragments, organic fiber, sand, rocks, soil and debris. **Asbestos is none detected.**

Lab DAQ278, Field BGH-0T-37 11:10, From fill piles on E side of 200 W between 900 So and 950 So

This is less than 1% organic fiber in brown sandy soil with rock and white sandy plaster. **Asbestos is none detected.**

Lab DAQ279, Field BGH-0T-38 11:25, Vacant lot on NW corner of 200 E and 1000 So.

This is less than 1% organic fiber in brown soil with sand, rocks and white plaster. **Asbestos is none detected.**

Lab DAQ280, Field BGH-0T-39 11:50, Vacant lot on S side of 900 S between 400 E. and 450 E

This is less than 1% organic fiber in brown sandy soil with rock and white sandy plaster. **Asbestos is none detected.**

Lab DAQ281, Field BGH-0T-40 12:10, Vacant lot S side of 925 S @ about 475 E

This is less than 1% organic fiber in brown sandy soil with rocks and sandy white plaster. **Asbestos is none detected.**

Lab DAQ282, Field BGH-0T-41 12:25, Vacant lot behind apartment on NW corner of 900 So. and 500 E

This is less than 1% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Lab DAQ283, Field BGH-0T-42 13:45, Vacant lot on N side of 900 So between 400 E and 450 E

This is less than 1% organic fiber in brown soil with sand, rocks and white plaster. **Asbestos is none detected.**

Lab DAQ284, Field BGH-0T-43 13:05, Vacant lot on N side of 900 So between 300 E and 450 E

This is less than 1% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Batch #74184

Lab #DAQ271-DAQ288

Page 3 of 3

Lab DAQ285, Field BGH-0T-44 13:30, Vacant lot east of 16th tee boxes

This is 1% organic fiber in brown soil with sand and rocks. **Asbestos is none detected.**

Lab DAQ286, Field BGH-0T-45 14:30, Building on NE corner of 1000 So and 400 E

This is 3% organic fiber in brown soil with sand, rocks, paint and debris. **Asbestos is none detected.**

Lab DAQ287, Field BGH-0T-46 14:45, Building on NW corner of 1000 So. And 400 E

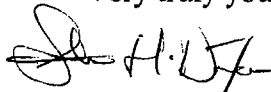
This is 1% organic fiber in brown soil with sand, rocks, paint, glass fragments and debris. **Asbestos is none detected.**

Lab DAQ288, Field BGH-0T-47 15:00, SE side of burned out building N of 950 So

This is 1% organic fiber and less than 1% mineral wool in brown soil with sand, rocks, plastic, paint, glass fragments and debris. **Asbestos is none detected.**

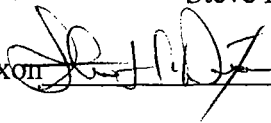
In order to be sure reagents and tools used for analysis are not contaminated with asbestos, blanks are tested. Asbestos was none detected in the blanks tested with this bulk sample set.

Very truly yours,



Steve H. Dixon, President

Analyst: Steve H. Dixon



Date Analyzed: 5/11/07

Traffic Report and Chain of Custody Record

Utah Department of Environmental Quality/Division of Environmental Response and Remediation

Bill & Report 168 North 1950 West, P.O. Box 144840, Salt Lake City, Utah 84114-4840

#74184

Bill
Diane Hernandez 536-4100

Project: Bushnell General Hospital Location: Brigham City, Utah CERCLIS #: UTN000802148 Contact: Alan V. Jones Phone: 801-536-4287 email: ajones@utah.gov Action: SI sampling	Laboratory: Dixon Information Address: 78 West 2400 South South Salt Lake City, Utah 84115 Phone: 801-486-0800 Fax: 801-486-0849 Contact:	P.O. Number: 74-58 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">CHAIN OF CUSTODY</th> </tr> <tr> <th style="width: 70%;">Signature</th> <th style="width: 30%;">Date/Time</th> </tr> <tr> <td>Submitted by: <i>Alan V. Jones</i></td> <td>5/4/07 11:30</td> </tr> <tr> <td>Received by Lab: <i>[Signature]</i></td> <td>5/4/07 11:30</td> </tr> <tr> <td>Received by Analyst: <i>[Signature]</i></td> <td>5-11-07 1000</td> </tr> <tr> <td>Returned to Lab:</td> <td></td> </tr> </table>	CHAIN OF CUSTODY		Signature	Date/Time	Submitted by: <i>Alan V. Jones</i>	5/4/07 11:30	Received by Lab: <i>[Signature]</i>	5/4/07 11:30	Received by Analyst: <i>[Signature]</i>	5-11-07 1000	Returned to Lab:	
CHAIN OF CUSTODY														
Signature	Date/Time													
Submitted by: <i>Alan V. Jones</i>	5/4/07 11:30													
Received by Lab: <i>[Signature]</i>	5/4/07 11:30													
Received by Analyst: <i>[Signature]</i>	5-11-07 1000													
Returned to Lab:														

Analysis Requested	Field Number	Description of Sample	Sample Date	Sample Time	Lab #
Asbestos (Non-rush)	BGH-OT-30	Fenceline N of driving range	5/2/2007	9:10	271
Asbestos (Non-rush)	BGH-OT-31	S end of park @ 500 E & 700 S	5/2/2007	9:30	272
Asbestos (Non-rush)	BGH-OT-32	NW corner of back patio @ 803 S 400 E	5/2/2007	9:50	273
Asbestos (Non-rush)	BGH-OT-33	Flowerbed near SE corner of S wing @ 304 E 800 S	5/2/2007	10:00	274
Asbestos (Non-rush)	BGH-OT-34	SE side of building on SE corner of 200 E & 800 S	5/2/2007	10:15	275
Asbestos (Non-rush)	BGH-OT-35	Vacant lot at about 750 S & 200 E - W side of 200 E	5/2/2007	10:30	276
Asbestos (Non-rush)	BGH-OT-36	Vacant lot at about 880 S & 200 E - W side of 200 E	5/2/2007	10:50	277
Asbestos (Non-rush)	BGH-OT-37	From fill piles on E side of 200 W between 900 S & 950 S	5/2/2007	11:10	278
Asbestos (Non-rush)	BGH-OT-38	Vacant lot on NW corner of 200 E & 1000 S	5/2/2007	11:25	279
Asbestos (Non-rush)	BGH-OT-39	Vacant lot on S side of 900 S between 400 E & 450 E	5/2/2007	11:50	280
Asbestos (Non-rush)	BGH-OT-40	Vacant lot S side of 925 S @ about 475 E	5/2/2007	12:10	281
Asbestos (Non-rush)	BGH-OT-41	Vacant lot behind apartment on NW corner of 900 S & 500 E	5/2/2007	12:25	282
Asbestos (Non-rush)	BGH-OT-42	Vacant lot on N side of 900 S between 400 E & 450 E	5/2/2007	12:45	283
Asbestos (Non-rush)	BGH-OT-43	Vacant lot on N side of 900 S between 300 E & 400 E	5/2/2007	13:05	284
Asbestos (Non-rush)	BGH-OT-44	Vacant lot east of 16th tee boxes	5/2/2007	13:30	285
Asbestos (Non-rush)	BGH-OT-45	Buildings on NE corner of 1000 S & 400 E	5/2/2007	14:30	286
Asbestos (Non-rush)	BGH-OT-46	Buildings on NW corner of 1000 S & 400 E	5/2/2007	14:45	287
Asbestos (Non-rush)	BGH-OT-47	SE side of burned out building N of 950 S	5/2/2007	15:00	288

Sampler's Signature: <i>Alan V. Jones</i>	Additional Sampler(s):	Traffic Report #: UT - 411422509 - 05022007
--	-------------------------------	--

Comments:

APPENDIX "A"

"This report relates only to the items tested. This report must not be used to claim product endorsement by NVLAP or AIHA."

NVLAP and AIHA requires laboratories to state the condition of samples received for testing: These samples are in acceptable condition for analysis unless there is a statement in the report of analysis that a test item has some characteristics or condition that precludes analysis or requires a modification of standard analytical methodology. If a test item is not acceptable, the reasons for non-acceptability will be given under the laboratory number for that particular test item.

METHODS OF ANALYSIS AND LIMIT OF DETECTION

The accuracy of asbestos analysis in bulk samples increases with increasing concentration of asbestos.

There are two methods for analysis of asbestos in a bulk test sample. Visual estimation is the most sensitive method. If an analyst makes a patient search, 0.1% or less asbestos can be detected in a bulk sample.

The second method of analysis is a statistical approach called point counting. EPA will not accept visual estimations if a laboratory detects a trace of asbestos in a sample i.e. anything less than 1% asbestos. Government agencies regulate asbestos containing materials (ACM) whenever the ACM is 1% or more, especially if the ACM relate to schools or demolitions.

Due to the higher charge for a point count analysis, Dixon Information Inc. does not perform a point count unless authorized to do so by the client. If a sample is point counted, chemical treatments will also be used to concentrate the asbestos in the sample. This is permitted by the EPA method and it increases the accuracy of the analysis.

**SITE INSPECTION
ANALYTICAL RESULTS REPORT**

BUSHNELL GENERAL HOSPITAL

Box Elder County, Utah

UTN000802148

**APPENDIX G
Un-validated Data from
Contract Laboratory
Program**

(data was not validated as per EPA Project Manager's instructions)



Bushnell General Hospital

Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Organic Results (VOC, SVOC, PCB/Pesticides)

Ground-Water Samples

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028001
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 04/26/2007
 % Moisture: not dec. NA Date Analyzed: 4/30/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	24	
75-15-0	Carbon disulfide	0.15	J
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	1.4	
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-1 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028001
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 04/26/2007
 % Moisture: not dec. NA Date Analyzed: 4/30/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.35	J
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.17	J
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-2 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7122014001
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. NA Date Analyzed: 5/6/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1PZ7
(BGH-GW-11)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	34	
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.76	
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5.9	
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-27 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7122014001
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. NA Date Analyzed: 5/6/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1PZ7
(BGH-GW-11)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.52	
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.29	J
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-28 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7122014005
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. NA Date Analyzed: 5/7/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	25	
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.53	
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-47 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7122014005
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. NA Date Analyzed: 5/7/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.53	
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.27	J
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-48 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE1
(BGH-GW-12)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020001
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/04/2007
% Moisture: not dec. NA Date Analyzed: 5/7/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	32	
75-15-0	Carbon disulfide	0.13	J
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	1.6	
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-1 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE1
(BGH-GW-12)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020001
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/04/2007
% Moisture: not dec. NA Date Analyzed: 5/7/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-2 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE2
(BGH-GW-13)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002001
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	29	
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	1.5	B
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-3 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE2
(BGH-GW-13)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002001
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-4 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/04/2007
% Moisture: not dec. NA Date Analyzed: 5/7/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.26	J
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-5 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/04/2007
% Moisture: not dec. NA Date Analyzed: 5/7/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-6 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.13	JB
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-11 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-12 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

HIYE5
(BGH-GW-01)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-17 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

HIYE5
(BGH-GW-01)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-18 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YE6
(BGH-GW-02)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-23 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YE6
(BGH-GW-02)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-24 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	31	
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	1.4	B
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-41 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-42 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	37	
75-15-0	Carbon disulfide	0.15	J
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	1.6	B
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-47 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-48 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE9
(BGH-GW-05)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002009
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-53 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE9
(BGH-GW-05)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002009
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-54 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1Y1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.13	JB
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-59 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1Y1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-60 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF1
(BGH-GW-04)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002011
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.14	JB
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-65 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF1
(BGH-GW-04)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002011
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: not dec. NA Date Analyzed: 5/12/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-66 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1YE0
(BGH-GW-27)
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014005
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 05/06/2007
Concentrated Extract Volume: (uL) Date Analyzed: 5/8/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	1.3	J
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	0.74	J
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-49 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1YE0
(BGH-GW-27)
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014005
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 05/06/2007
Concentrated Extract Volume: (uL) Date Analyzed: 5/8/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-50 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____

Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1

Matrix: (soil/water) WATER Lab Sample ID: 7124020002

Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____

Level: (low/med) LOW Date Received: 05/04/2007

% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/06/2007

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/8/2007

Injection Volume: _____ (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-7 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____

Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1

Matrix: (soil/water) WATER Lab Sample ID: 7124020002

Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____

Level: (low/med) LOW Date Received: 05/04/2007

% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/06/2007

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/8/2007

Injection Volume: _____ (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.48	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-8 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-13 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.43	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-14 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE5
(BGH-GW-01)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-19 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE5
(BGH-GW-01)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-20 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE6
(BGH-GW-02)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-25 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE6
(BGH-GW-02)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-26 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	0.89	J
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-43 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-44 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-49 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-50 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE9
(BGH-GW-05)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002009
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-55 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE9
(BGH-GW-05)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002009
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-56 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-61 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/07/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/12/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.45	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-62 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: HIYE1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002011
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/07/2007
 % Moisture: NA Decanted: (Y/N) Date Extracted: 05/12/2007
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
100-52-7	Benzaldehyde		5	U
108-95-2	Phenol		5	U
111-44-4	Bis(2-chloroethyl)ether		5	U
95-57-8	2-Chlorophenol		5	U
95-48-7	2-Methylphenol		5	U
108-60-1	2,2'-Oxybis(1-chloropropane)		5	U
98-86-2	Acetophenone		5	U
106-44-5	4-Methylphenol		5	U
621-64-7	N-Nitroso-di-n-propylamine		5	U
67-72-1	Hexachloroethane		5	U
98-95-3	Nitrobenzene		5	U
78-59-1	Isophorone		5	U
88-75-5	2-Nitrophenol		5	U
105-67-9	2,4-Dimethylphenol		5	U
111-91-1	Bis(2-chloroethoxy)methane		5	U
120-83-2	2,4-Dichlorophenol		5	U
91-20-3	Naphthalene		5	U
106-47-8	4-Chloroaniline		5	U
87-68-3	Hexachlorobutadiene		5	U
105-60-2	Caprolactam		5	U
59-50-7	4-Chloro-3-methylphenol		5	U
91-57-6	2-Methylnaphthalene		5	U
77-47-4	Hexachlorocyclopentadiene		5	U
88-06-2	2,4,6-Trichlorophenol		5	U
95-95-4	2,4,5-Trichlorophenol		5	U
92-52-4	1,1'-Biphenyl		5	U
91-58-7	2-Chloronaphthalene		5	U
88-74-4	2-Nitroaniline		10	U
131-11-3	Dimethylphthalate		5	U
606-20-2	2,6-Dinitrotoluene		5	U
208-96-8	Acenaphthylene		5	U
99-09-2	3-Nitroaniline		10	U
83-32-9	Acenaphthene		5	U
51-28-5	2,4-Dinitrophenol		10	U
100-02-7	4-Nitrophenol		10	U

Form I SV-67 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: HIYE1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002011
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 05/07/2007
 % Moisture: NA Decanted: (Y/N) Date Extracted: 05/12/2007
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
132-64-9	Dibenzofuran		5	U
121-14-2	2,4-Dinitrotoluene		5	U
84-66-2	Diethylphthalate		5	U
86-73-7	Fluorene		5	U
7005-72-3	4-Chlorophenyl-phenylether		5	U
100-01-6	4-Nitroaniline		10	U
534-52-1	4,6-Dinitro-2-methylphenol		10	U
86-30-6	N-Nitrosodiphenylamine		5	U
95-94-3	1,2,4,5-Tetrachlorobenzene		5	U
101-55-3	4-Bromophenyl-phenylether		5	U
118-74-1	Hexachlorobenzene		5	U
1912-24-9	Atrazine		5	U
87-86-5	Pentachlorophenol		10	U
85-01-8	Phenanthrene		5	U
120-12-7	Anthracene		5	U
86-74-8	Carbazole		5	U
84-74-2	Di-n-butylphthalate		5	U
206-44-0	Fluoranthene		5	U
129-00-0	Pyrene		5	U
85-68-7	Butylbenzylphthalate		5	U
91-94-1	3,3'-Dichlorobenzidine		5	U
56-55-3	Benzo(a)anthracene		5	U
218-01-9	Chrysene		5	U
117-81-7	Bis(2-ethylhexyl)phthalate		5	U
117-84-0	Di-n-octylphthalate		5	U
205-99-2	Benzo(b)fluoranthene		5	U
207-08-9	Benzo(k)fluoranthene		5	U
50-32-8	Benzo(a)pyrene		5	U
193-39-5	Indeno(1,2,3-cd)pyrene		5	U
53-70-3	Dibenzo(a,h)anthracene		5	U
191-24-2	Benzo(g,h,i)perylene		5	U
58-90-2	2,3,4,6-Tetrachlorophenol		5	U

Form I SV-68 (e-form)

OLM04.2

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE0
(BGH-GW-27)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014005
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/10/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0019	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.0011	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE0
(BGH-GW-27)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014005
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/10/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/04/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.0088	JP
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.0019	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE3
(BGH-GW-00)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7124020002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/04/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE4
(BGH-GW-03)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE5
(BGH-GW-01)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE5
(BGH-GW-01)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE6
(BGH-GW-02)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0017	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE6
(BGH-GW-02)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAAC Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002004
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.0044	JP
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.0091	JP
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0024	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.0016	JP
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIYE7
(BGH-GW-08)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: HIYE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002007
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.0047	JP
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.0076	JP
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0023	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YE8
(BGH-GW-07)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002008
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1YE1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002009
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 05/07/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
12674-11-2	Aroclor-1016		1	U
11104-28-2	Aroclor-1221		1	U
11141-16-5	Aroclor-1232		1	U
53469-21-9	Aroclor-1242		1	U
12672-29-6	Aroclor-1248		1	U
11097-69-1	Aroclor-1254		1	U
11096-82-5	Aroclor-1260		1	U
37324-23-5	Aroclor-1262		1	U
11100-14-4	Aroclor-1268		1	U
319-84-6	alpha-BHC		0.05	U
319-85-7	beta-BHC		0.05	U
319-86-8	delta-BHC		0.05	U
58-89-9	gamma-BHC (Lindane)		0.05	U
76-44-8	Heptachlor		0.05	U
309-00-2	Aldrin		0.05	U
1024-57-3	Heptachlor epoxide		0.05	U
959-98-8	Endosulfan I		0.05	U
60-57-1	Dieldrin		0.1	U
72-55-9	4,4'-DDE		0.1	U
72-20-8	Endrin		0.1	U
33213-65-9	Endosulfan II		0.1	U
72-54-8	4,4'-DDD		0.1	U
1031-07-8	Endosulfan sulfate		0.1	U
50-29-3	4,4'-DDT		0.1	U
72-43-5	Methoxychlor		0.5	U
53494-70-5	Endrin ketone		0.1	U
7421-93-4	Endrin aldehyde		0.1	U
5103-71-9	alpha-Chlordane		0.05	U
5103-74-2	gamma-Chlordane		0.05	U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1YE1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002009
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 05/07/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
8001-35-2	Toxaphene		5	U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11095-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YF0
(BGH-GW-06)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1YE1
Matrix: (soil/water) WATER Lab Sample ID: 7128002010
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/07/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1YF1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002011
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 05/07/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.0031	J
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1YF1
 Matrix: (soil/water) WATER Lab Sample ID: 7128002011
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 05/07/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

**Bushnell General Hospital
Un-validated Data**

(data was not validated as per EPA Project Manager's instructions)

Organic Results (VOC, SVOC, PCB/Pesticides)

Surface-Water Samples

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW5
(BGH-SW-20)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-3 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW5
(BGH-SW-20)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-4 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX2
(BGH-SW-21)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028003
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-9 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX2
(BGH-SW-21)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028003
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) ug/L	
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromochloroethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-10 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX5
(BGH-SW-22)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028004
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.2	J
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-15 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX5
(BGH-SW-22)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028004
Sample wt/vol: 25 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: not dec. NA Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.26	J
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-16 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028005
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 04/26/2007
 % Moisture: not dec. NA Date Analyzed: 4/30/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1PX6
(BGH-SW-23)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.35	J
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-21 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028005
 Sample wt/vol: 25 (g/mL) mL Lab File ID:
 Level: (low/med) LOW Date Received: 04/26/2007
 % Moisture: not dec. NA Date Analyzed: 4/30/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1PX6
(BGH-SW-23)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.44	J
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-22 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. NA Date Analyzed: 5/6/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.5	U
67-64-1	Acetone	5	U
75-15-0	Carbon disulfide	0.5	U
79-20-9	Methyl acetate	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
110-82-7	Cyclohexane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
123-91-1	1,4-Dioxane	20	U
79-01-6	Trichloroethene	0.5	U
108-87-2	Methylcyclohexane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.19	J
10061-01-5	cis-1,3-Dichloropropene	0.5	U

Form I VOA-29 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 25 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. NA Date Analyzed: 5/6/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/L

108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
95-47-6	o-Xylene	0.5	U
179601-23-1	m,p-Xylene	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

Form I VOA-30 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028002
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L Q	
100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-5 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028002
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L Q	
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.27	J
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	0.57	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.36	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-6 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX2
(BGH-SW-21)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 04/29/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-11 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX2
(BGH-SW-21)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028003
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 04/29/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.29	J
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	0.6	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.92	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-12 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX5
(BGH-SW-22)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028004
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
100-52-7	Benzaldehyde		5	U
108-95-2	Phenol		5	U
111-44-4	Bis(2-chloroethyl)ether		5	U
95-57-8	2-Chlorophenol		5	U
95-48-7	2-Methylphenol		5	U
108-60-1	2,2'-Oxybis(1-chloropropane)		5	U
98-86-2	Acetophenone		5	U
106-44-5	4-Methylphenol		5	U
621-64-7	N-Nitroso-di-n-propylamine		5	U
67-72-1	Hexachloroethane		5	U
98-95-3	Nitrobenzene		5	U
78-59-1	isophorone		5	U
88-75-5	2-Nitrophenol		5	U
105-67-9	2,4-Dimethylphenol		5	U
111-91-1	Bis(2-chloroethoxy)methane		5	U
120-83-2	2,4-Dichlorophenol		5	U
91-20-3	Naphthalene		5	U
106-47-8	4-Chloroaniline		5	U
87-68-3	Hexachlorobutadiene		5	U
105-60-2	Caprolactam		5	U
59-50-7	4-Chloro-3-methylphenol		5	U
91-57-6	2-Methylnaphthalene		5	U
77-47-4	Hexachlorocyclopentadiene		5	U
88-06-2	2,4,6-Trichlorophenol		5	U
95-95-4	2,4,5-Trichlorophenol		5	U
92-52-4	1,1'-Biphenyl		5	U
91-58-7	2-Chloronaphthalene		5	U
88-74-4	2-Nitroaniline		10	U
131-11-3	Dimethylphthalate		5	U
606-20-2	2,6-Dinitrotoluene		5	U
208-96-8	Acenaphthylene		5	U
99-09-2	3-Nitroaniline		10	U
83-32-9	Acenaphthene		5	U
51-28-5	2,4-Dinitrophenol		10	U
100-02-7	4-Nitrophenol		10	U

Form I SV-17 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX5
(BGH-SW-22)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028004
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
132-64-9	Dibenzofuran		5	U
121-14-2	2,4-Dinitrotoluene		5	U
84-66-2	Diethylphthalate		0.29	J
86-73-7	Fluorene		5	U
7005-72-3	4-Chlorophenyl-phenylether		5	U
100-01-6	4-Nitroaniline		10	U
534-52-1	4,6-Dinitro-2-methylphenol		10	U
86-30-6	N-Nitrosodiphenylamine		5	U
95-94-3	1,2,4,5-Tetrachlorobenzene		5	U
101-55-3	4-Bromophenyl-phenylether		5	U
118-74-1	Hexachlorobenzene		5	U
1912-24-9	Atrazine		5	U
87-86-5	Pentachlorophenol		10	U
85-01-8	Phenanthrene		5	U
120-12-7	Anthracene		5	U
86-74-8	Carbazole		5	U
84-74-2	Di-n-butylphthalate		0.24	J
206-44-0	Fluoranthene		5	U
129-00-0	Pyrene		5	U
85-68-7	Butylbenzylphthalate		0.52	J
91-94-1	3,3'-Dichlorobenzidine		5	U
56-55-3	Benzo(a)anthracene		5	U
218-01-9	Chrysene		5	U
117-81-7	Bis(2-ethylhexyl)phthalate		0.34	J
117-84-0	Di-n-octylphthalate		5	U
205-99-2	Benzo(b)fluoranthene		5	U
207-08-9	Benzo(k)fluoranthene		5	U
50-32-8	Benzo(a)pyrene		5	U
193-39-5	Indeno(1,2,3-cd)pyrene		5	U
53-70-3	Dibenzo(a,h)anthracene		5	U
191-24-2	Benzo(g,h,i)perylene		5	U
58-90-2	2,3,4,6-Tetrachlorophenol		5	U

Form I SV-18 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028005
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

H1PX6
(BGH-SW-23)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/L Q
100-52-7	Benzaldehyde	5	U
108-95-2	Phenol	5	U
111-44-4	Bis(2-chloroethyl)ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-Oxybis(1-chloropropane)	5	U
98-86-2	Acetophenone	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	Bis(2-chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
105-60-2	Caprolactam	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	5	U
92-52-4	1,1'-Biphenyl	5	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	10	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
208-96-8	Acenaphthylene	5	U
99-09-2	3-Nitroaniline	10	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	10	U
100-02-7	4-Nitrophenol	10	U

Form I SV-23 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028005
Sample wt/vol: 1000 (g/mL) mL Lab File ID:
Level: (low/med) LOW Date Received: 04/26/2007
% Moisture: NA Decanted: (Y/N) Date Extracted: 04/29/2007
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 6 Extraction: (Type) Unknown

H1PX6
(BGH-SW-23)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/L Q
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.27	J
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
100-01-6	4-Nitroaniline	10	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U
86-30-6	N-Nitrosodiphenylamine	5	U
95-94-3	1,2,4,5-Tetrachlorobenzene	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
1912-24-9	Atrazine	5	U
87-86-5	Pentachlorophenol	10	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	0.23	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	Bis(2-ethylhexyl)phthalate	0.26	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo(b)fluoranthene	5	U
207-08-9	Benzo(k)fluoranthene	5	U
50-32-8	Benzo(a)pyrene	5	U
193-39-5	Indeno(1,2,3-cd)pyrene	5	U
53-70-3	Dibenzo(a,h)anthracene	5	U
191-24-2	Benzo(g,h,i)perylene	5	U
58-90-2	2,3,4,6-Tetrachlorophenol	5	U

Form I SV-24 (e-Form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/06/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/8/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
100-52-7	Benzaldehyde		5	U
108-95-2	Phenol		5	U
111-44-4	Bis(2-chloroethyl)ether		5	U
95-57-8	2-Chlorophenol		5	U
95-48-7	2-Methylphenol		5	U
108-60-1	2,2'-Oxybis(1-chloropropane)		5	U
98-86-2	Acetophenone		5	U
106-44-5	4-Methylphenol		5	U
621-64-7	N-Nitroso-di-n-propylamine		5	U
67-72-1	Hexachloroethane		5	U
98-95-3	Nitrobenzene		5	U
78-59-1	Isophorone		5	U
88-75-5	2-Nitrophenol		5	U
105-67-9	2,4-Dimethylphenol		5	U
111-91-1	Bis(2-chloroethoxy)methane		5	U
120-83-2	2,4-Dichlorophenol		5	U
91-20-3	Naphthalene		5	U
106-47-8	4-Chloroaniline		5	U
87-68-3	Hexachlorobutadiene		5	U
105-60-2	Caprolactam		5	U
59-50-7	4-Chloro-3-methylphenol		5	U
91-57-6	2-Methylnaphthalene		5	U
77-47-4	Hexachlorocyclopentadiene		5	U
88-06-2	2,4,6-Trichlorophenol		5	U
95-95-4	2,4,5-Trichlorophenol		5	U
92-52-4	1,1'-Biphenyl		5	U
91-58-7	2-Chloronaphthalene		5	U
88-74-4	2-Nitroaniline		10	U
131-11-3	Dimethylphthalate		5	U
606-20-2	2,6-Dinitrotoluene		5	U
208-96-8	Acenaphthylene		5	U
99-09-2	3-Nitroaniline		10	U
83-32-9	Acenaphthene		5	U
51-28-5	2,4-Dinitrophenol		10	U
100-02-7	4-Nitrophenol		10	U

Form I SV-31 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: NA Decanted: (Y/N) _____ Date Extracted: 05/06/2007
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/8/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Extraction: (Type) Unknown

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
132-64-9	Dibenzofuran		5	U
121-14-2	2,4-Dinitrotoluene		5	U
84-66-2	Diethylphthalate		5	U
86-73-7	Fluorene		5	U
7005-72-3	4-Chlorophenyl-phenylether		5	U
100-01-6	4-Nitroaniline		10	U
534-52-1	4,6-Dinitro-2-methylphenol		10	U
86-30-6	N-Nitrosodiphenylamine		5	U
95-94-3	1,2,4,5-Tetrachlorobenzene		5	U
101-55-3	4-Bromophenyl-phenylether		5	U
118-74-1	Hexachlorobenzene		5	U
1912-24-9	Atrazine		5	U
87-86-5	Pentachlorophenol		10	U
85-01-8	Phenanthrene		5	U
120-12-7	Anthracene		5	U
86-74-8	Carbazole		5	U
84-74-2	Di-n-butylphthalate		5	U
206-44-0	Fluoranthene		5	U
129-00-0	Pyrene		5	U
85-68-7	Butylbenzylphthalate		5	U
91-94-1	3,3'-Dichlorobenzidine		5	U
56-55-3	Benzo(a)anthracene		5	U
218-01-9	Chrysene		5	U
117-81-7	Bis(2-ethylhexyl)phthalate		5	U
117-84-0	Di-n-octylphthalate		5	U
205-99-2	Benzo(b)fluoranthene		5	U
207-08-9	Benzo(k)fluoranthene		5	U
50-32-8	Benzo(a)pyrene		5	U
193-39-5	Indeno(1,2,3-cd)pyrene		5	U
53-70-3	Dibenzo(a,h)anthracene		5	U
191-24-2	Benzo(g,h,i)perylene		5	U
58-90-2	2,3,4,6-Tetrachlorophenol		5	U

Form I SV-32 (e-form)

OLM04.2

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028002
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 04/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0016	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028002
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 04/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATAAC Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028003
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 04/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATAAC Case No.: 36335 SAS No.: SDG No.: H1PW2
 Matrix: (soil/water) WATER Lab Sample ID: 7116028003
 Sample wt/vol: 1000 (g/mL) mL Lab File ID:
 % Moisture: NA Decanted: (Y/N) Date Received: 04/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX5
(BGH-SW-22)Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2Matrix: (soil/water) WATER Lab Sample ID: 7116028004Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____% Moisture: NA Decanted: (Y/N) _____ Date Received: 04/26/2007

Extraction: (Type) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007Injection Volume: _____ (uL) Dilution Factor: 1GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.0019	JP
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.0034	JP
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX5
(BGH-SW-22)Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2Matrix: (soil/water) WATER Lab Sample ID: 7116028004Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____% Moisture: NA Decanted: (Y/N) _____ Date Received: 04/26/2007

Extraction: (Type) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007Injection Volume: _____ (uL) Dilution Factor: 1GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX6
(BGH-SW-23)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028005
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 04/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.1	U
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.05	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX6
(BGH-SW-23)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7116028005
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 04/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/10/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

12674-11-2	Aroclor-1016	1	U
11104-28-2	Aroclor-1221	1	U
11141-16-5	Aroclor-1232	1	U
53469-21-9	Aroclor-1242	1	U
12672-29-6	Aroclor-1248	1	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U
37324-23-5	Aroclor-1262	1	U
11100-14-4	Aroclor-1268	1	U
319-84-6	alpha-BHC	0.0014	JP
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.1	U
72-55-9	4,4'-DDE	0.1	U
72-20-8	Endrin	0.1	U
33213-65-9	Endosulfan II	0.0027	JP
72-54-8	4,4'-DDD	0.1	U
1031-07-8	Endosulfan sulfate	0.1	U
50-29-3	4,4'-DDT	0.1	U
72-43-5	Methoxychlor	0.5	U
53494-70-5	Endrin ketone	0.1	U
7421-93-4	Endrin aldehyde	0.1	U
5103-71-9	alpha-Chlordane	0.05	U
5103-74-2	gamma-Chlordane	0.0021	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD5
(BGH-SW-24)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PW2
Matrix: (soil/water) WATER Lab Sample ID: 7122014002
Sample wt/vol: 1000 (g/mL) mL Lab File ID: _____
% Moisture: NA Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/10/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

8001-35-2	Toxaphene	5	U
-----------	-----------	---	---

Form I Pest (e-form)

OLM04.3

Bushnell General Hospital

Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Organic Results (VOC)

Soil Samples

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 5.91 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: not dec. 6.0514 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	4.5 U
74-87-3	Chloromethane	4.5 U
75-01-4	Vinyl chloride	4.5 U
74-83-9	Bromomethane	4.5 U
75-00-3	Chloroethane	4.5 U
75-69-4	Trichlorofluoromethane	0.41 J
75-35-4	1,1-Dichloroethene	4.5 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.5 U
67-64-1	Acetone	9 U
75-15-0	Carbon disulfide	4.5 U
79-20-9	Methyl acetate	4.5 U
75-09-2	Methylene chloride	4.5 U
156-60-5	trans-1,2-Dichloroethene	4.5 U
1634-04-4	Methyl tert-butyl ether	4.5 U
75-34-3	1,1-Dichloroethane	4.5 U
156-59-2	cis-1,2-Dichloroethene	4.5 U
78-93-3	2-Butanone	9 U
74-97-5	Bromochloromethane	4.5 U
67-66-3	Chloroform	4.5 U
71-55-6	1,1,1-Trichloroethane	4.5 U
110-82-7	Cyclohexane	4.5 U
56-23-5	Carbon tetrachloride	4.5 U
71-43-2	Benzene	4.5 U
107-06-2	1,2-Dichloroethane	4.5 U
123-91-1	1,4-Dioxane	90 U
79-01-6	Trichloroethene	4.5 U
108-87-2	Methylcyclohexane	4.5 U
78-87-5	1,2-Dichloropropane	4.5 U
75-27-4	Bromodichloromethane	4.5 U
10061-01-5	cis-1,3-Dichloropropene	4.5 U

Form I VOA-1 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 5.91 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: not dec. 6.0514 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	9 U
108-88-3	Toluene	0.23 JB
10061-02-6	trans-1,3-Dichloropropene	4.5 U
79-00-5	1,1,2-Trichloroethane	4.5 U
127-18-4	Tetrachloroethene	4.5 U
591-78-6	2-Hexanone	9 U
124-48-1	Dibromochloromethane	4.5 U
106-93-4	1,2-Dibromoethane	4.5 U
108-90-7	Chlorobenzene	4.5 U
100-41-4	Ethylbenzene	4.5 U
95-47-6	o-Xylene	4.5 U
179601-23-1	m,p-Xylene	4.5 U
100-42-5	Styrene	4.5 U
75-25-2	Bromoform	4.5 U
98-82-8	Isopropylbenzene	4.5 U
79-34-5	1,1,2,2-Tetrachloroethane	4.5 U
541-73-1	1,3-Dichlorobenzene	4.5 U
106-46-7	1,4-Dichlorobenzene	4.5 U
95-50-1	1,2-Dichlorobenzene	4.5 U
96-12-8	1,2-Dibromo-3-chloropropane	4.5 U
120-82-1	1,2,4-Trichlorobenzene	4.5 U
87-61-6	1,2,3-Trichlorobenzene	4.5 U

Form I VOA-2 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW0
(BGH-SS(20)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
Sample wt/vol: 4.82 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: not dec. 3.6304 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
75-71-8	Dichlorodifluoromethane	5.4 U	
74-87-3	Chloromethane	5.4 U	
75-01-4	Vinyl chloride	5.4 U	
74-83-9	Bromomethane	5.4 U	
75-00-3	Chloroethane	5.4 U	
75-69-4	Trichlorofluoromethane	5.4 U	
75-35-4	1,1-Dichloroethene	5.4 U	
75-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4 U	
67-64-1	Acetone	11 U	
75-15-0	Carbon disulfide	5.4 U	
79-20-9	Methyl acetate	5.4 U	
75-09-2	Methylene chloride	5.4 U	
156-60-5	trans-1,2-Dichloroethene	5.4 U	
1634-04-4	Methyl tert-butyl ether	5.4 U	
75-34-3	1,1-Dichloroethane	5.4 U	
156-59-2	cis-1,2-Dichloroethene	5.4 U	
78-93-3	2-Butanone	11 U	
74-97-5	Bromochloromethane	5.4 U	
67-66-3	Chloroform	5.4 U	
71-55-6	1,1,1-Trichloroethane	5.4 U	
110-82-7	Cyclohexane	5.4 U	
56-23-5	Carbon tetrachloride	5.4 U	
71-43-2	Benzene	5.4 U	
107-06-2	1,2-Dichloroethane	5.4 U	
123-91-1	1,4-Dioxane	110 U	
79-01-6	Trichloroethene	5.4 U	
108-87-2	Methylcyclohexane	5.4 U	
78-87-5	1,2-Dichloropropane	5.4 U	
75-27-4	Bromodichloromethane	5.4 U	
10061-01-5	cis-1,3-Dichloropropene	5.4 U	

Form I VOA-7 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW0
(BGH-SS(20)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
Sample wt/vol: 4.82 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: not dec. 3.6304 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
108-10-1	4-Methyl-2-Pentanone	11 U	
108-88-3	Toluene	0.31 JB	
10061-02-6	trans-1,3-Dichloropropene	5.4 U	
79-00-5	1,1,2-Trichloroethane	5.4 U	
127-18-4	Tetrachloroethene	5.4 U	
591-78-6	2-Hexanone	11 U	
124-48-1	Dibromochloromethane	5.4 U	
106-93-4	1,2-Dibromoethane	5.4 U	
108-90-7	Chlorobenzene	5.4 U	
100-41-4	Ethylbenzene	5.4 U	
95-47-6	o-Xylene	5.4 U	
179601-23-1	m,p-Xylene	0.17 J	
100-42-5	Styrene	5.4 U	
75-25-2	Bromoform	5.4 U	
98-82-8	Isopropylbenzene	5.4 U	
79-34-5	1,1,2,2-Tetrachloroethane	5.4 U	
541-73-1	1,3-Dichlorobenzene	5.4 U	
106-46-7	1,4-Dichlorobenzene	5.4 U	
95-50-1	1,2-Dichlorobenzene	5.4 U	
96-12-8	1,2-Dibromo-3-chloropropane	5.4 U	
120-82-1	1,2,4-Trichlorobenzene	5.4 U	
87-61-6	1,2,3-Trichlorobenzene	5.4 U	

Form I VOA-8 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW1
(BGH-SS(162)-50)

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
Sample wt/vol: 5.45 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 19.668 Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.7 U
74-87-3	Chloromethane	5.7 U
75-01-4	Vinyl chloride	5.7 U
74-83-9	Bromomethane	5.7 U
75-00-3	Chloroethane	5.7 U
75-69-4	Trichlorofluoromethane	5.7 U
75-35-4	1,1-Dichloroethene	5.7 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7 U
67-64-1	Acetone	11 U
75-15-0	Carbon disulfide	5.7 U
79-20-9	Methyl acetate	5.7 U
75-09-2	Methylene chloride	5.7 U
156-60-5	trans-1,2-Dichloroethene	5.7 U
1634-04-4	Methyl tert-butyl ether	5.7 U
75-34-3	1,1-Dichloroethane	5.7 U
156-59-2	cis-1,2-Dichloroethene	5.7 U
78-93-3	2-Butanone	11 U
74-97-5	Bromochloromethane	5.7 U
67-66-3	Chloroform	5.7 U
71-55-6	1,1,1-Trichloroethane	5.7 U
110-82-7	Cyclohexane	5.7 U
56-23-5	Carbon tetrachloride	5.7 U
71-43-2	Benzene	5.7 U
107-06-2	1,2-Dichloroethane	5.7 U
123-91-1	1,4-Dioxane	110 U
79-01-6	Trichloroethene	5.7 U
108-87-2	Methylcyclohexane	5.7 U
78-87-5	1,2-Dichloropropane	5.7 U
75-27-4	Bromodichloromethane	5.7 U
10061-01-5	cis-1,3-Dichloropropene	5.7 U

Form I VOA-13 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW1
(BGH-SS(162)-50)

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
Sample wt/vol: 5.45 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 19.668 Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11 U
108-88-3	Toluene	0.27 JB
10061-02-6	trans-1,3-Dichloropropene	5.7 U
79-00-5	1,1,2-Trichloroethane	5.7 U
127-18-4	Tetrachloroethene	5.7 U
591-78-6	2-Hexanone	11 U
124-48-1	Dibromochloromethane	5.7 U
106-93-4	1,2-Dibromoethane	5.7 U
108-90-7	Chlorobenzene	5.7 U
100-41-4	Ethylbenzene	5.7 U
95-47-6	o-Xylene	5.7 U
179601-23-1	m,p-Xylene	5.7 U
100-42-5	Styrene	5.7 U
75-25-2	Bromoform	5.7 U
98-82-8	Isopropylbenzene	5.7 U
79-34-5	1,1,2,2-Tetrachloroethane	5.7 U
541-73-1	1,3-Dichlorobenzene	5.7 U
106-46-7	1,4-Dichlorobenzene	5.7 U
95-50-1	1,2-Dichlorobenzene	5.7 U
96-12-8	1,2-Dibromo-3-chloropropane	5.7 U
120-82-1	1,2,4-Trichlorobenzene	5.7 U
87-61-6	1,2,3-Trichlorobenzene	5.7 U

Form I VOA-14 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 4.9 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 13.158 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.9 U
74-87-3	Chloromethane	5.9 U
75-01-4	Vinyl chloride	5.9 U
74-83-9	Bromomethane	5.9 U
75-00-3	Chloroethane	5.9 U
75-69-4	Trichlorofluoromethane	0.45 U
75-35-4	1,1-Dichloroethene	5.9 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.9 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	5.9 U
79-20-9	Methyl acetate	5.9 U
75-09-2	Methylene chloride	5.9 U
156-60-5	trans-1,2-Dichloroethene	5.9 U
1634-04-4	Methyl tert-butyl ether	5.9 U
75-34-3	1,1-Dichloroethane	5.9 U
156-59-2	cis-1,2-Dichloroethene	5.9 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	5.9 U
67-66-3	Chloroform	5.9 U
71-55-6	1,1,1-Trichloroethane	5.9 U
110-82-7	Cyclohexane	5.9 U
56-23-5	Carbon tetrachloride	5.9 U
71-43-2	Benzene	5.9 U
107-06-2	1,2-Dichloroethane	5.9 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	5.9 U
108-87-2	Methylcyclohexane	5.9 U
78-87-5	1,2-Dichloropropane	5.9 U
75-27-4	Bromodichloromethane	5.9 U
10061-01-5	cis-1,3-Dichloropropene	5.9 U

Form I VOA-19 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 4.9 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 13.158 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	5.9 U
10061-02-6	trans-1,3-Dichloropropene	5.9 U
79-00-5	1,1,2-Trichloroethane	5.9 U
127-18-4	Tetrachloroethene	5.9 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	5.9 U
106-93-4	1,2-Dibromoethane	5.9 U
108-90-7	Chlorobenzene	5.9 U
100-41-4	Ethylbenzene	5.9 U
95-47-6	o-Xylene	5.9 U
179601-23-1	m,p-Xylene	5.9 U
100-42-5	Styrene	5.9 U
75-25-2	Bromoform	5.9 U
98-82-8	Isopropylbenzene	5.9 U
79-34-5	1,1,2,2-Tetrachloroethane	5.9 U
541-73-1	1,3-Dichlorobenzene	5.9 U
106-46-7	1,4-Dichlorobenzene	5.9 U
95-50-1	1,2-Dichlorobenzene	5.9 U
96-12-8	1,2-Dibromo-3-chloropropane	5.9 U
120-82-1	1,2,4-Trichlorobenzene	5.9 U
87-61-6	1,2,3-Trichlorobenzene	5.9 U

Form I VOA-20 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 4.87 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 16.398 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.1 U
74-87-3	Chloromethane	6.1 U
75-01-4	Vinyl chloride	6.1 U
74-83-9	Bromomethane	6.1 U
75-00-3	Chloroethane	6.1 U
75-69-4	Trichlorofluoromethane	0.92 J
75-35-4	1,1-Dichloroethene	6.1 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.1 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	6.1 U
79-20-9	Methyl acetate	6.1 U
75-09-2	Methylene chloride	0.43 JB
156-60-5	trans-1,2-Dichloroethene	6.1 U
1634-04-4	Methyl tert-butyl ether	6.1 U
75-34-3	1,1-Dichloroethane	6.1 U
156-59-2	cis-1,2-Dichloroethene	6.1 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	6.1 U
67-66-3	Chloroform	6.1 U
71-55-6	1,1,1-Trichloroethane	6.1 U
110-82-7	Cyclohexane	6.1 U
56-23-5	Carbon tetrachloride	6.1 U
71-43-2	Benzene	6.1 U
107-06-2	1,2-Dichloroethane	6.1 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	6.1 U
108-87-2	Methylcyclohexane	6.1 U
78-87-5	1,2-Dichloropropane	6.1 U
75-27-4	Bromodichloromethane	6.1 U
10061-01-5	cis-1,3-Dichloropropene	6.1 U

Form I VOA-37 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 4.87 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 16.398 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	0.29 JB
10061-02-6	trans-1,3-Dichloropropene	6.1 U
79-00-5	1,1,2-Trichloroethane	6.1 U
127-18-4	Tetrachloroethene	6.1 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	6.1 U
106-93-4	1,2-Dibromoethane	6.1 U
108-90-7	Chlorobenzene	6.1 U
100-41-4	Ethylbenzene	6.1 U
95-47-6	o-Xylene	6.1 U
179601-23-1	m,p-Xylene	6.1 U
100-42-5	Styrene	6.1 U
75-25-2	Bromoform	6.1 U
98-82-8	Isopropylbenzene	6.1 U
79-34-5	1,1,2,2-Tetrachloroethane	6.1 U
541-73-1	1,3-Dichlorobenzene	6.1 U
106-46-7	1,4-Dichlorobenzene	6.1 U
95-50-1	1,2-Dichlorobenzene	6.1 U
96-12-8	1,2-Dibromo-3-chloropropane	6.1 U
120-82-1	1,2,4-Trichlorobenzene	6.1 U
87-61-6	1,2,3-Trichlorobenzene	6.1 U

Form I VOA-38 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW9
(BGH-SB(2)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
Sample wt/vol: 4.71 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 7.9561 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.8 U
74-87-3	Chloromethane	5.8 U
75-01-4	Vinyl chloride	5.8 U
74-83-9	Bromomethane	5.8 U
75-00-3	Chloroethane	5.8 U
75-69-4	Trichlorofluoromethane	0.83 J
75-35-4	1,1-Dichloroethene	5.8 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.8 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	5.8 U
79-20-9	Methyl acetate	5.8 U
75-09-2	Methylene chloride	0.75 JB
156-60-5	trans-1,2-Dichloroethene	5.8 U
1634-04-4	Methyl tert-butyl ether	5.8 U
75-34-3	1,1-Dichloroethane	5.8 U
156-59-2	cis-1,2-Dichloroethene	5.8 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	5.8 U
67-66-3	Chloroform	5.8 U
71-55-6	1,1,1-Trichloroethane	5.8 U
110-82-7	Cyclohexane	5.8 U
56-23-5	Carbon tetrachloride	5.8 U
71-43-2	Benzene	5.8 U
107-06-2	1,2-Dichloroethane	5.8 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	5.8 U
108-87-2	Methylcyclohexane	5.8 U
78-87-5	1,2-Dichloropropane	5.8 U
75-27-4	Bromodichloromethane	5.8 U
10061-01-5	cis-1,3-Dichloropropene	5.8 U

Form I VOA-43 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW9
(BGH-SB(2)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
Sample wt/vol: 4.71 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 7.9561 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	0.25 JB
10061-02-6	trans-1,3-Dichloropropene	5.8 U
79-00-5	1,1,2-Trichloroethane	5.8 U
127-18-4	Tetrachloroethene	5.8 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	5.8 U
106-93-4	1,2-Dibromoethane	5.8 U
108-90-7	Chlorobenzene	5.8 U
100-41-4	Ethylbenzene	5.8 U
95-47-6	o-Xylene	5.8 U
179601-23-1	m,p-Xylene	5.8 U
100-42-5	Styrene	5.8 U
75-25-2	Bromoform	5.8 U
98-82-8	Isopropylbenzene	5.8 U
79-34-5	1,1,2,2-Tetrachloroethane	5.8 U
541-73-1	1,3-Dichlorobenzene	5.8 U
106-46-7	1,4-Dichlorobenzene	5.8 U
95-50-1	1,2-Dichlorobenzene	5.8 U
96-12-8	1,2-Dibromo-3-chloropropane	5.8 U
120-82-1	1,2,4-Trichlorobenzene	5.8 U
87-61-6	1,2,3-Trichlorobenzene	5.8 U

Form I VOA-44 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
Sample wt/vol: 4.96 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 7.483 Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
75-71-8	Dichlorodifluoromethane	5.4	U
74-87-3	Chloromethane	5.4	U
75-01-4	Vinyl chloride	5.4	U
74-83-9	Bromomethane	5.4	U
75-00-3	Chloroethane	5.4	U
75-69-4	Trichlorofluoromethane	0.52	J
75-35-4	1,1-Dichloroethene	5.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.4	U
79-20-9	Methyl acetate	5.4	U
75-09-2	Methylene chloride	5.4	U
156-60-5	trans-1,2-Dichloroethene	5.4	U
1634-04-4	Methyl tert-butyl ether	5.4	U
75-34-3	1,1-Dichloroethane	5.4	U
156-59-2	cis-1,2-Dichloroethene	5.4	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.4	U
67-66-3	Chloroform	5.4	U
71-55-6	1,1,1-Trichloroethane	5.4	U
110-82-7	Cyclohexane	5.4	U
56-23-5	Carbon tetrachloride	5.4	U
71-43-2	Benzene	5.4	U
107-06-2	1,2-Dichloroethane	5.4	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.4	U
108-87-2	Methylcyclohexane	5.4	U
78-87-5	1,2-Dichloropropane	5.4	U
75-27-4	Bromodichloromethane	5.4	U
10061-01-5	cis-1,3-Dichloropropene	5.4	U

Form I VOA-49 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
Sample wt/vol: 4.96 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 7.483 Date Analyzed: 4/30/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	0.29	JB
10061-02-6	trans-1,3-Dichloropropene	5.4	U
79-00-5	1,1,2-Trichloroethane	5.4	U
127-18-4	Tetrachloroethene	5.4	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.4	U
106-93-4	1,2-Dibromoethane	5.4	U
108-90-7	Chlorobenzene	5.4	U
100-41-4	Ethylbenzene	5.4	U
95-47-6	o-Xylene	5.4	U
179601-23-1	m,p-Xylene	5.4	U
100-42-5	Styrene	5.4	U
75-25-2	Bromoform	5.4	U
98-82-8	Isopropylbenzene	5.4	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U
541-73-1	1,3-Dichlorobenzene	5.4	U
106-46-7	1,4-Dichlorobenzene	5.4	U
95-50-1	1,2-Dichlorobenzene	5.4	U
96-12-8	1,2-Dibromo-3-chloropropane	5.4	U
120-82-1	1,2,4-Trichlorobenzene	5.4	U
87-61-6	1,2,3-Trichlorobenzene	5.4	U

Form I VOA-50 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX4
(BGH-SB(2)-60)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
Sample wt/vol: 4.67 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 11.307 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6 U
74-87-3	Chloromethane	6 U
75-01-4	Vinyl chloride	6 U
74-83-9	Bromomethane	6 U
75-00-3	Chloroethane	6 U
75-69-4	Trichlorofluoromethane	0.69 J
75-35-4	1,1-Dichloroethene	6 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	6 U
79-20-9	Methyl acetate	6 U
75-09-2	Methylene chloride	0.6 JB
156-60-5	trans-1,2-Dichloroethene	6 U
1634-04-4	Methyl tert-butyl ether	6 U
75-34-3	1,1-Dichloroethane	6 U
156-59-2	cis-1,2-Dichloroethene	6 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	6 U
67-66-3	Chloroform	6 U
71-55-6	1,1,1-Trichloroethane	6 U
110-82-7	Cyclohexane	6 U
56-23-5	Carbon tetrachloride	6 U
71-43-2	Benzene	6 U
107-06-2	1,2-Dichloroethane	6 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	6 U
108-87-2	Methylcyclohexane	6 U
78-87-5	1,2-Dichloropropane	6 U
75-27-4	Bromodichloromethane	6 U
10061-01-5	cis-1,3-Dichloropropene	6 U

Form I VOA-55 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX4
(BGH-SB(2)-60)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
Sample wt/vol: 4.67 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: not dec. 11.307 Date Analyzed: 4/30/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	0.37 JB
10061-02-6	trans-1,3-Dichloropropene	6 U
79-00-5	1,1,2-Trichloroethane	6 U
127-18-4	Tetrachloroethene	6 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	6 U
106-93-4	1,2-Dibromoethane	6 U
108-90-7	Chlorobenzene	6 U
100-41-4	Ethylbenzene	6 U
95-47-6	o-Xylene	6 U
179601-23-1	m,p-Xylene	6 U
100-42-5	Styrene	6 U
75-25-2	Bromoform	6 U
98-82-8	Isopropylbenzene	6 U
79-34-5	1,1,2,2-Tetrachloroethane	6 U
541-73-1	1,3-Dichlorobenzene	6 U
106-46-7	1,4-Dichlorobenzene	6 U
95-50-1	1,2-Dichlorobenzene	6 U
96-12-8	1,2-Dibromo-3-chloropropane	6 U
120-82-1	1,2,4-Trichlorobenzene	6 U
87-61-6	1,2,3-Trichlorobenzene	6 U

Form I VOA-56 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX7
(BGH-SS(206)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 5.37 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 9.7756 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.2	U
74-87-3	Chloromethane	5.2	U
75-01-4	Vinyl chloride	5.2	U
74-83-9	Bromomethane	5.2	U
75-00-3	Chloroethane	5.2	U
75-69-4	Trichlorofluoromethane	0.41	J
75-35-4	1,1-Dichloroethene	5.2	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.2	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.2	U
79-20-9	Methyl acetate	5.2	U
75-09-2	Methylene chloride	0.9	JB
156-60-5	trans-1,2-Dichloroethene	5.2	U
1634-04-4	Methyl tert-butyl ether	5.2	U
75-34-3	1,1-Dichloroethane	5.2	U
156-59-2	cis-1,2-Dichloroethene	5.2	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.2	U
67-66-3	Chloroform	5.2	U
71-55-6	1,1,1-Trichloroethane	5.2	U
110-82-7	Cyclohexane	5.2	U
56-23-5	Carbon tetrachloride	5.2	U
71-43-2	Benzene	5.2	U
107-06-2	1,2-Dichloroethane	5.2	U
123-91-1	1,4-Dioxane	100	U
79-01-6	Trichloroethene	5.2	U
108-87-2	Methylcyclohexane	5.2	U
78-87-5	1,2-Dichloropropane	5.2	U
75-27-4	Bromodichloromethane	5.2	U
10061-01-5	cis-1,3-Dichloropropene	5.2	U

Form I VOA-1 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX7
(BGH-SS(206)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 5.37 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 9.7756 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	0.29	JB
10061-02-6	trans-1,3-Dichloropropene	5.2	U
79-00-5	1,1,2-Trichloroethane	5.2	U
127-18-4	Tetrachloroethene	5.2	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.2	U
106-93-4	1,2-Dibromoethane	5.2	U
108-90-7	Chlorobenzene	5.2	U
100-41-4	Ethylbenzene	5.2	U
95-47-6	o-Xylene	5.2	U
179601-23-1	m,p-Xylene	5.2	U
100-42-5	Styrene	5.2	U
75-25-2	Bromoform	5.2	U
98-82-8	Isopropylbenzene	5.2	U
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U
541-73-1	1,3-Dichlorobenzene	5.2	U
106-46-7	1,4-Dichlorobenzene	5.2	U
95-50-1	1,2-Dichlorobenzene	5.2	U
96-12-8	1,2-Dibromo-3-chloropropane	5.2	U
120-82-1	1,2,4-Trichlorobenzene	5.2	U
87-61-6	1,2,3-Trichlorobenzene	5.2	U

Form I VOA-2 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
Sample wt/vol: 4.59 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 7.1181 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) <u>ug/kg</u>	
75-71-8	Dichlorodifluoromethane	5.9	U
74-87-3	Chloromethane	5.9	U
75-01-4	Vinyl chloride	5.9	U
74-83-9	Bromomethane	5.9	U
75-00-3	Chloroethane	5.9	U
75-69-4	Trichlorofluoromethane	5.9	U
75-35-4	1,1-Dichloroethene	5.9	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.9	U
67-64-1	Acetone	12	U
75-15-0	Carbon disulfide	5.9	U
79-20-9	Methyl acetate	5.9	U
75-09-2	Methylene chloride	1.9	JB
156-60-5	trans-1,2-Dichloroethene	5.9	U
1634-04-4	Methyl tert-butyl ether	5.9	U
75-34-3	1,1-Dichloroethane	5.9	U
156-59-2	cis-1,2-Dichloroethene	5.9	U
78-93-3	2-Butanone	12	U
74-97-5	Bromochloromethane	5.9	U
67-66-3	Chloroform	5.9	U
71-55-6	1,1,1-Trichloroethane	5.9	U
110-82-7	Cyclohexane	5.9	U
56-23-5	Carbon tetrachloride	5.9	U
71-43-2	Benzene	5.9	U
107-06-2	1,2-Dichloroethane	5.9	U
123-91-1	1,4-Dioxane	120	U
79-01-6	Trichloroethene	5.9	U
108-87-2	Methylcyclohexane	5.9	U
78-87-5	1,2-Dichloropropane	5.9	U
75-27-4	Bromodichloromethane	5.9	U
10061-01-5	cis-1,3-Dichloropropene	5.9	U

Form I VOA-7 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
Sample wt/vol: 4.59 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 7.1181 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) <u>ug/kg</u>	
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	0.36	JB
10061-02-6	trans-1,3-Dichloropropene	5.9	U
79-00-5	1,1,2-Trichloroethane	5.9	U
127-18-4	Tetrachloroethene	5.9	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	5.9	U
106-93-4	1,2-Dibromoethane	5.9	U
108-90-7	Chlorobenzene	5.9	U
100-41-4	Ethylbenzene	5.9	U
95-47-6	o-Xylene	5.9	U
179601-23-1	m,p-Xylene	0.28	J
100-42-5	Styrene	5.9	U
75-25-2	Bromoform	5.9	U
98-82-8	Isopropylbenzene	5.9	U
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U
541-73-1	1,3-Dichlorobenzene	5.9	U
106-46-7	1,4-Dichlorobenzene	5.9	U
95-50-1	1,2-Dichlorobenzene	5.9	U
96-12-8	1,2-Dibromo-3-chloropropane	5.9	U
120-82-1	1,2,4-Trichlorobenzene	5.9	U
87-61-6	1,2,3-Trichlorobenzene	5.9	U

Form I VOA-8 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIPY1
(BGH-SB(2)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
Sample wt/vol: 5.08 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 9.5406 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.4	U
74-87-3	Chloromethane	5.4	U
75-01-4	Vinyl chloride	5.4	U
74-83-9	Bromomethane	5.4	U
75-00-3	Chloroethane	5.4	U
75-69-4	Trichlorofluoromethane	5.4	U
75-35-4	1,1-Dichloroethene	5.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.4	U
79-20-9	Methyl acetate	5.4	U
75-09-2	Methylene chloride	1.3	JB
156-60-5	trans-1,2-Dichloroethene	5.4	U
1634-04-4	Methyl tert-butyl ether	5.4	U
75-34-3	1,1-Dichloroethane	5.4	U
156-59-2	cis-1,2-Dichloroethene	5.4	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.4	U
67-66-3	Chloroform	5.4	U
71-55-6	1,1,1-Trichloroethane	5.4	U
110-82-7	Cyclohexane	5.4	U
56-23-5	Carbon tetrachloride	5.4	U
71-43-2	Benzene	5.4	U
107-06-2	1,2-Dichloroethane	5.4	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.4	U
108-87-2	Methylcyclohexane	5.4	U
78-87-5	1,2-Dichloropropane	5.4	U
75-27-4	Bromodichloromethane	5.4	U
10061-01-5	cis-1,3-Dichloropropene	5.4	U

Form I VOA-13 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIPY1
(BGH-SB(2)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
Sample wt/vol: 5.08 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 9.5406 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	0.27	JB
10061-02-6	trans-1,3-Dichloropropene	5.4	U
79-00-5	1,1,2-Trichloroethane	5.4	U
127-18-4	Tetrachloroethene	5.4	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.4	U
106-93-4	1,2-Dibromoethane	5.4	U
108-90-7	Chlorobenzene	5.4	U
100-41-4	Ethylbenzene	5.4	U
95-47-6	o-Xylene	5.4	U
179601-23-1	m,p-Xylene	5.4	U
100-42-5	Styrene	5.4	U
75-25-2	Bromoform	5.4	U
98-82-8	Isopropylbenzene	5.4	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U
541-73-1	1,3-Dichlorobenzene	5.4	U
106-46-7	1,4-Dichlorobenzene	5.4	U
95-50-1	1,2-Dichlorobenzene	5.4	U
96-12-8	1,2-Dibromo-3-chloropropane	5.4	U
120-82-1	1,2,4-Trichlorobenzene	5.4	U
87-61-6	1,2,3-Trichlorobenzene	5.4	U

Form I VOA-14 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY3
(BGH-SB(2)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 4.53 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 4.6181 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.8	U
74-87-3	Chloromethane	5.8	U
75-01-4	Vinyl chloride	5.8	U
74-83-9	Bromomethane	5.8	U
75-00-3	Chloroethane	5.8	U
75-69-4	Trichlorofluoromethane	5.8	U
75-35-4	1,1-Dichloroethene	5.8	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.8	U
67-64-1	Acetone	12	U
75-15-0	Carbon disulfide	5.8	U
79-20-9	Methyl acetate	5.8	U
75-09-2	Methylene chloride	1	JB
156-60-5	trans-1,2-Dichloroethene	5.8	U
1634-04-4	Methyl tert-butyl ether	5.8	U
75-34-3	1,1-Dichloroethane	5.8	U
156-59-2	cis-1,2-Dichloroethene	5.8	U
78-93-3	2-Butanone	12	U
74-97-5	Bromochloromethane	5.8	U
67-66-3	Chloroform	5.8	U
71-55-6	1,1,1-Trichloroethane	5.8	U
110-82-7	Cyclohexane	5.8	U
56-23-5	Carbon tetrachloride	5.8	U
71-43-2	Benzene	5.8	U
107-06-2	1,2-Dichloroethane	5.8	U
123-91-1	1,4-Dioxane	120	U
79-01-6	Trichloroethene	5.8	U
108-87-2	Methylcyclohexane	5.8	U
78-87-5	1,2-Dichloropropane	5.8	U
75-27-4	Bromodichloromethane	5.8	U
10061-01-5	cis-1,3-Dichloropropene	5.8	U

Form I VOA-31 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY3
(BGH-SB(2)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 4.53 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 4.6181 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	0.29	JB
10061-02-6	trans-1,3-Dichloropropene	5.8	U
79-00-5	1,1,2-Trichloroethane	5.8	U
127-18-4	Tetrachloroethene	5.8	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	5.8	U
106-93-4	1,2-Dibromoethane	5.8	U
108-90-7	Chlorobenzene	5.8	U
100-41-4	Ethylbenzene	5.8	U
95-47-6	o-Xylene	5.8	U
179601-23-1	m,p-Xylene	5.8	U
100-42-5	Styrene	5.8	U
75-25-2	Bromoform	5.8	U
98-82-8	Isopropylbenzene	5.8	U
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U
541-73-1	1,3-Dichlorobenzene	5.8	U
106-46-7	1,4-Dichlorobenzene	5.8	U
95-50-1	1,2-Dichlorobenzene	5.8	U
96-12-8	1,2-Dibromo-3-chloropropane	5.8	U
120-82-1	1,2,4-Trichlorobenzene	5.8	U
87-61-6	1,2,3-Trichlorobenzene	5.8	U

Form I VOA-32 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY5
(BGH-SB(2)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
Sample wt/vol: 5.16 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 3.9216 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	0.35	J
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5	U
79-20-9	Methyl acetate	5	U
75-09-2	Methylene chloride	0.54	JB
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon tetrachloride	5	U
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U
123-91-1	1,4-Dioxane	100	U
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U

Form I VOA-37 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY5
(BGH-SB(2)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
Sample wt/vol: 5.16 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 3.9216 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
95-47-6	o-Xylene	5	U
179601-23-1	m,p-Xylene	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

Form I VOA-38 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY7
(BGH-SB(2)-66)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 5.21 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 14.065 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.6	U
74-87-3	Chloromethane	5.6	U
75-01-4	Vinyl chloride	5.6	U
74-83-9	Bromomethane	5.6	U
75-00-3	Chloroethane	5.6	U
75-69-4	Trichlorofluoromethane	5.6	U
75-35-4	1,1-Dichloroethene	5.6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.6	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.6	U
79-20-9	Methyl acetate	5.6	U
75-09-2	Methylene chloride	0.85	JB
156-60-5	trans-1,2-Dichloroethene	5.6	U
1634-04-4	Methyl tert-butyl ether	5.6	U
75-34-3	1,1-Dichloroethane	5.6	U
156-59-2	cis-1,2-Dichloroethene	5.6	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.6	U
67-66-3	Chloroform	5.6	U
71-55-6	1,1,1-Trichloroethane	5.6	U
110-82-7	Cyclohexane	5.6	U
56-23-5	Carbon tetrachloride	5.6	U
71-43-2	Benzene	5.6	U
107-06-2	1,2-Dichloroethane	5.6	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.6	U
108-87-2	Methylcyclohexane	5.6	U
78-87-5	1,2-Dichloropropane	5.6	U
75-27-4	Bromodichloromethane	5.6	U
10061-01-5	cis-1,3-Dichloropropene	5.6	U

Form I VOA-43 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY7
(BGH-SB(2)-66)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 5.21 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: not dec. 14.065 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	5.6	U
10061-02-6	trans-1,3-Dichloropropene	5.6	U
79-00-5	1,1,2-Trichloroethane	5.6	U
127-18-4	Tetrachloroethene	5.6	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.6	U
106-93-4	1,2-Dibromoethane	5.6	U
108-90-7	Chlorobenzene	5.6	U
100-41-4	Ethylbenzene	5.6	U
95-47-6	o-Xylene	5.6	U
179601-23-1	m,p-Xylene	5.6	U
100-42-5	Styrene	5.6	U
75-25-2	Bromoform	5.6	U
98-82-8	Isopropylbenzene	5.6	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U
541-73-1	1,3-Dichlorobenzene	5.6	U
106-46-7	1,4-Dichlorobenzene	5.6	U
95-50-1	1,2-Dichlorobenzene	5.6	U
96-12-8	1,2-Dibromo-3-chloropropane	5.6	U
120-82-1	1,2,4-Trichlorobenzene	5.6	U
87-61-6	1,2,3-Trichlorobenzene	5.6	U

Form I VOA-44 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 5.17 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 10.89 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.4 U
74-87-3	Chloromethane	5.4 U
75-01-4	Vinyl chloride	5.4 U
74-83-9	Bromomethane	5.4 U
75-00-3	Chloroethane	5.4 U
75-69-4	Trichlorofluoromethane	5.4 U
75-35-4	1,1-Dichloroethene	5.4 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4 U
67-64-1	Acetone	11 U
75-15-0	Carbon disulfide	5.4 U
79-20-9	Methyl acetate	5.4 U
75-09-2	Methylene chloride	0.91 JB
156-60-5	trans-1,2-Dichloroethene	5.4 U
1634-04-4	Methyl tert-butyl ether	5.4 U
75-34-3	1,1-Dichloroethane	5.4 U
156-59-2	cis-1,2-Dichloroethene	5.4 U
78-93-3	2-Butanone	11 U
74-97-5	Bromochloromethane	5.4 U
67-66-3	Chloroform	5.4 U
71-55-6	1,1,1-Trichloroethane	5.4 U
110-82-7	Cyclohexane	5.4 U
56-23-5	Carbon tetrachloride	5.4 U
71-43-2	Benzene	5.4 U
107-06-2	1,2-Dichloroethane	5.4 U
123-91-1	1,4-Dioxane	110 U
79-01-6	Trichloroethene	5.4 U
108-87-2	Methylcyclohexane	5.4 U
78-87-5	1,2-Dichloropropane	5.4 U
75-27-4	Bromodichloromethane	5.4 U
10061-01-5	cis-1,3-Dichloropropene	5.4 U

Form I VOA-1 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 5.17 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 10.89 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11 U
108-88-3	Toluene	0.19 JB
10061-02-6	trans-1,3-Dichloropropene	5.4 U
79-00-5	1,1,2-Trichloroethane	5.4 U
127-18-4	Tetrachloroethene	5.4 U
591-78-6	2-Hexanone	11 U
124-48-1	Dibromochloromethane	5.4 U
106-93-4	1,2-Dibromoethane	5.4 U
108-90-7	Chlorobenzene	5.4 U
100-41-4	Ethylbenzene	5.4 U
95-47-6	o-Xylene	5.4 U
179601-23-1	m,p-Xylene	5.4 U
100-42-5	Styrene	5.4 U
75-25-2	Bromoform	5.4 U
98-82-8	Isopropylbenzene	5.4 U
79-34-5	1,1,2,2-Tetrachloroethane	5.4 U
541-73-1	1,3-Dichlorobenzene	5.4 U
106-46-7	1,4-Dichlorobenzene	5.4 U
95-50-1	1,2-Dichlorobenzene	5.4 U
96-12-8	1,2-Dibromo-3-chloropropane	5.4 U
120-82-1	1,2,4-Trichlorobenzene	5.4 U
87-61-6	1,2,3-Trichlorobenzene	5.4 U

Form I VOA-2 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
Sample wt/vol: 5.4 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 18.227 Date Analyzed: 5/8/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
75-71-8	Dichlorodifluoromethane	5.7 U	
74-87-3	Chloromethane	5.7 U	
75-01-4	Vinyl chloride	5.7 U	
74-83-9	Bromomethane	5.7 U	
75-00-3	Chloroethane	5.7 U	
75-69-4	Trichlorofluoromethane	5.7 U	
75-35-4	1,1-Dichloroethene	5.7 U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7 U	
67-64-1	Acetone	11 U	
75-15-0	Carbon disulfide	5.7 U	
79-20-9	Methyl acetate	5.7 U	
75-09-2	Methylene chloride	1.1 JB	
156-60-5	trans-1,2-Dichloroethene	5.7 U	
1634-04-4	Methyl tert-butyl ether	5.7 U	
75-34-3	1,1-Dichloroethane	5.7 U	
156-59-2	cis-1,2-Dichloroethene	5.7 U	
78-93-3	2-Butanone	11 U	
74-97-5	Bromochloromethane	5.7 U	
67-66-3	Chloroform	5.7 U	
71-55-6	1,1,1-Trichloroethane	5.7 U	
110-82-7	Cyclohexane	5.7 U	
56-23-5	Carbon tetrachloride	5.7 U	
71-43-2	Benzene	5.7 U	
107-06-2	1,2-Dichloroethane	5.7 U	
123-91-1	1,4-Dioxane	110 U	
79-01-6	Trichloroethene	5.7 U	
108-87-2	Methylcyclohexane	5.7 U	
78-87-5	1,2-Dichloropropane	5.7 U	
75-27-4	Bromodichloromethane	5.7 U	
10061-01-5	cis-1,3-Dichloropropene	5.7 U	

Form I VOA-15 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
Sample wt/vol: 5.4 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 18.227 Date Analyzed: 5/8/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
108-10-1	4-Methyl-2-Pentanone	11 U	
108-88-3	Toluene	0.22 JB	
10061-02-6	trans-1,3-Dichloropropene	5.7 U	
79-00-5	1,1,2-Trichloroethane	5.7 U	
127-18-4	Tetrachloroethene	5.7 U	
591-78-6	2-Hexanone	11 U	
124-48-1	Dibromochloromethane	5.7 U	
106-93-4	1,2-Dibromoethane	5.7 U	
108-90-7	Chlorobenzene	5.7 U	
100-41-4	Ethylbenzene	5.7 U	
95-47-6	o-Xylene	5.7 U	
179601-23-1	m,p-Xylene	5.7 U	
100-42-5	Styrene	5.7 U	
75-25-2	Bromoform	5.7 U	
98-82-8	Isopropylbenzene	5.7 U	
79-34-5	1,1,2,2-Tetrachloroethane	5.7 U	
541-73-1	1,3-Dichlorobenzene	5.7 U	
106-46-7	1,4-Dichlorobenzene	5.7 U	
95-50-1	1,2-Dichlorobenzene	5.7 U	
96-12-8	1,2-Dibromo-3-chloropropane	5.7 U	
120-82-1	1,2,4-Trichlorobenzene	5.7 U	
87-61-6	1,2,3-Trichlorobenzene	5.7 U	

Form I VOA-16 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P22
(BGH-SB(2)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
Sample wt/vol: 4.43 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.915 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6 U
74-87-3	Chloromethane	6 U
75-01-4	Vinyl chloride	6 U
74-83-9	Bromomethane	6 U
75-00-3	Chloroethane	6 U
75-69-4	Trichlorofluoromethane	6 U
75-35-4	1,1-Dichloroethene	6 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	6 U
79-20-9	Methyl acetate	6 U
75-09-2	Methylene chloride	0.83 JB
156-60-5	trans-1,2-Dichloroethene	6 U
1634-04-4	Methyl tert-butyl ether	6 U
75-34-3	1,1-Dichloroethane	6 U
156-59-2	cis-1,2-Dichloroethene	6 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	6 U
67-66-3	Chloroform	6 U
71-55-6	1,1,1-Trichloroethane	6 U
110-82-7	Cyclohexane	6 U
56-23-5	Carbon tetrachloride	6 U
71-43-2	Benzene	6 U
107-06-2	1,2-Dichloroethane	6 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	6 U
108-87-2	Methylcyclohexane	6 U
78-87-5	1,2-Dichloropropane	6 U
75-27-4	Bromodichloromethane	6 U
10061-01-5	cis-1,3-Dichloropropene	6 U

Form I VOA-21 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P22
(BGH-SB(2)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
Sample wt/vol: 4.43 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.915 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	0.54 JB
10061-02-6	trans-1,3-Dichloropropene	6 U
79-90-5	1,1,2-Trichloroethane	6 U
127-18-4	Tetrachloroethene	6 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	6 U
106-93-4	1,2-Dibromoethane	6 U
108-90-7	Chlorobenzene	6 U
100-41-4	Ethylbenzene	6 U
95-47-6	o-Xylene	6 U
179601-23-1	m,p-Xylene	6 U
100-42-5	Styrene	6 U
75-25-2	Bromoform	6 U
98-82-8	Isopropylbenzene	6 U
79-34-5	1,1,2,2-Tetrachloroethane	6 U
541-73-1	1,3-Dichlorobenzene	6 U
106-46-7	1,4-Dichlorobenzene	6 U
95-50-1	1,2-Dichlorobenzene	6 U
96-12-8	1,2-Dibromo-3-chloropropane	6 U
120-82-1	1,2,4-Trichlorobenzene	6 U
87-61-6	1,2,3-Trichlorobenzene	6 U

Form I VOA-22 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ5
(BGH-SB(2)-54)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
Sample wt/vol: 5.08 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 7.014 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.3	U
74-87-3	Chloromethane	5.3	U
75-01-4	Vinyl chloride	5.3	U
74-83-9	Bromomethane	5.3	U
75-00-3	Chloroethane	5.3	U
75-69-4	Trichlorofluoromethane	5.3	U
75-35-4	1,1-Dichloroethene	5.3	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.3	U
79-20-9	Methyl acetate	5.3	U
75-09-2	Methylene chloride	0.69	JB
156-60-5	trans-1,2-Dichloroethene	5.3	U
1634-04-4	Methyl tert-butyl ether	5.3	U
75-34-3	1,1-Dichloroethane	5.3	U
156-59-2	cis-1,2-Dichloroethene	5.3	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.3	U
67-66-3	Chloroform	5.3	U
71-55-6	1,1,1-Trichloroethane	5.3	U
110-82-7	Cyclohexane	5.3	U
56-23-5	Carbon tetrachloride	5.3	U
71-43-2	Benzene	5.3	U
107-06-2	1,2-Dichloroethane	5.3	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.3	U
108-87-2	Methylcyclohexane	5.3	U
78-87-5	1,2-Dichloropropane	5.3	U
75-27-4	Bromodichloromethane	5.3	U
10061-01-5	cis-1,3-Dichloropropene	5.3	U

Form I VOA-27 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ5
(BGH-SB(2)-54)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
Sample wt/vol: 5.08 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 7.014 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	0.2	JB
10061-02-6	trans-1,3-Dichloropropene	5.3	U
79-00-5	1,1,2-Trichloroethane	5.3	U
127-18-4	Tetrachloroethene	5.3	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.3	U
106-93-4	1,2-Dibromoethane	5.3	U
108-90-7	Chlorobenzene	5.3	U
100-41-4	Ethylbenzene	5.3	U
95-47-6	o-Xylene	5.3	U
179601-23-1	m,p-Xylene	5.3	U
100-42-5	Styrene	5.3	U
75-25-2	Bromoform	5.3	U
98-82-8	Isopropylbenzene	5.3	U
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U
541-73-1	1,3-Dichlorobenzene	5.3	U
106-46-7	1,4-Dichlorobenzene	5.3	U
95-50-1	1,2-Dichlorobenzene	5.3	U
96-12-8	1,2-Dibromo-3-chloropropane	5.3	U
120-82-1	1,2,4-Trichlorobenzene	5.3	U
87-61-6	1,2,3-Trichlorobenzene	5.3	U

Form I VOA-28 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ9
(BGH-SB(2)-68)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
Sample wt/vol: 4.3 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 16.719 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	7 U
74-87-3	Chloromethane	7 U
75-01-4	Vinyl chloride	7 U
74-83-9	Bromomethane	7 U
75-00-3	Chloroethane	7 U
75-69-4	Trichlorofluoromethane	7 U
75-35-4	1,1-Dichloroethene	7 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7 U
67-64-1	Acetone	14 U
75-15-0	Carbon disulfide	7 U
79-20-9	Methyl acetate	7 U
75-09-2	Methylene chloride	1.5 JB
156-60-5	trans-1,2-Dichloroethene	7 U
1634-04-4	Methyl tert-butyl ether	7 U
75-34-3	1,1-Dichloroethane	7 U
156-59-2	cis-1,2-Dichloroethene	7 U
78-93-3	2-Butanone	14 U
74-97-5	Bromochloromethane	7 U
67-66-3	Chloroform	7 U
71-55-6	1,1,1-Trichloroethane	7 U
110-82-7	Cyclohexane	7 U
56-23-5	Carbon tetrachloride	7 U
71-43-2	Benzene	7 U
107-06-2	1,2-Dichloroethane	7 U
123-91-1	1,4-Dioxane	140 U
79-01-6	Trichloroethene	7 U
108-87-2	Methylcyclohexane	7 U
78-87-5	1,2-Dichloropropane	7 U
75-27-4	Bromodichloromethane	7 U
10061-01-5	cis-1,3-Dichloropropene	7 U

Form I VOA-33 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ9
(BGH-SB(2)-68)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
Sample wt/vol: 4.3 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 16.719 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	14 U
108-88-3	Toluene	7 U
10061-02-6	trans-1,3-Dichloropropene	7 U
79-00-5	1,1,2-Trichloroethane	7 U
127-18-4	Tetrachloroethene	7 U
591-78-6	2-Hexanone	14 U
124-48-1	Dibromochloromethane	7 U
106-93-4	1,2-Dibromoethane	7 U
108-90-7	Chlorobenzene	7 U
100-41-4	Ethylbenzene	7 U
95-47-6	o-Xylene	7 U
179601-23-1	m,p-Xylene	7 U
100-42-5	Styrene	7 U
75-25-2	Bromoform	7 U
98-82-8	Isopropylbenzene	7 U
79-34-5	1,1,2,2-Tetrachloroethane	7 U
541-73-1	1,3-Dichlorobenzene	7 U
106-46-7	1,4-Dichlorobenzene	7 U
95-50-1	1,2-Dichlorobenzene	7 U
96-12-8	1,2-Dibromo-3-chloropropane	7 U
120-82-1	1,2,4-Trichlorobenzene	7 U
87-61-6	1,2,3-Trichlorobenzene	7 U

Form I VOA-34 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
Sample wt/vol: 4.09 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 9.7606 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

H1Q01
(BGH-SB(2)-70)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.8 U
74-87-3	Chloromethane	6.8 U
75-01-4	Vinyl chloride	6.8 U
74-83-9	Bromomethane	6.8 U
75-00-3	Chloroethane	6.8 U
75-69-4	Trichlorofluoromethane	6.8 U
75-35-4	1,1-Dichloroethene	6.8 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.8 U
67-64-1	Acetone	14 U
75-15-0	Carbon disulfide	6.8 U
79-20-9	Methyl acetate	6.8 U
75-09-2	Methylene chloride	1.3 JB
156-60-5	trans-1,2-Dichloroethene	6.8 U
1634-04-4	Methyl tert-butyl ether	6.8 U
75-34-3	1,1-Dichloroethane	6.8 U
156-59-2	cis-1,2-Dichloroethene	6.8 U
78-93-3	2-Butanone	14 U
74-97-5	Bromochloromethane	6.8 U
67-66-3	Chloroform	6.8 U
71-55-6	1,1,1-Trichloroethane	6.8 U
110-82-7	Cyclohexane	6.8 U
56-23-5	Carbon tetrachloride	6.8 U
71-43-2	Benzene	6.8 U
107-06-2	1,2-Dichloroethane	6.8 U
123-91-1	1,4-Dioxane	140 U
79-01-6	Trichloroethene	6.8 U
108-87-2	Methylcyclohexane	6.8 U
78-87-5	1,2-Dichloropropane	6.8 U
75-27-4	Bromodichloromethane	6.8 U
10061-01-5	cis-1,3-Dichloropropene	6.8 U

Form I VOA-39 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
Sample wt/vol: 4.09 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 9.7606 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

H1Q01
(BGH-SB(2)-70)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	14 U
108-88-3	Toluene	0.36 JB
10061-02-6	trans-1,3-Dichloropropene	6.8 U
79-00-5	1,1,2-Trichloroethane	6.8 U
127-18-4	Tetrachloroethene	6.8 U
591-78-6	2-Hexanone	14 U
124-48-1	Dibromochloromethane	6.8 U
106-93-4	1,2-Dibromoethane	6.8 U
108-90-7	Chlorobenzene	6.8 U
100-41-4	Ethylbenzene	6.8 U
95-47-6	o-Xylene	6.8 U
179601-23-1	m,p-Xylene	0.53 J
100-42-5	Styrene	6.8 U
75-25-2	Bromoform	6.8 U
98-82-8	Isopropylbenzene	6.8 U
79-34-5	1,1,2,2-Tetrachloroethane	6.8 U
541-73-1	1,3-Dichlorobenzene	6.8 U
106-46-7	1,4-Dichlorobenzene	6.8 U
95-50-1	1,2-Dichlorobenzene	6.8 U
96-12-8	1,2-Dibromo-3-chloropropane	6.8 U
120-82-1	1,2,4-Trichlorobenzene	6.8 U
87-61-6	1,2,3-Trichlorobenzene	6.8 U

Form I VOA-40 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q03
(BGH-SB(2)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
Sample wt/vol: 4.65 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 9.3398 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.9 U
74-87-3	Chloromethane	5.9 U
75-01-4	Vinyl chloride	5.9 U
74-83-9	Bromomethane	5.9 U
75-00-3	Chloroethane	5.9 U
75-69-4	Trichlorofluoromethane	5.9 U
75-35-4	1,1-Dichloroethene	5.9 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.9 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	5.9 U
79-20-9	Methyl acetate	5.9 U
75-09-2	Methylene chloride	0.95 JB
156-60-5	trans-1,2-Dichloroethene	5.9 U
1634-04-4	Methyl tert-butyl ether	5.9 U
75-34-3	1,1-Dichloroethane	5.9 U
156-59-2	cis-1,2-Dichloroethene	5.9 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	5.9 U
67-66-3	Chloroform	5.9 U
71-55-6	1,1,1-Trichloroethane	5.9 U
110-82-7	Cyclohexane	5.9 U
56-23-5	Carbon tetrachloride	5.9 U
71-43-2	Benzene	5.9 U
107-06-2	1,2-Dichloroethane	5.9 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	5.9 U
108-87-2	Methylcyclohexane	5.9 U
78-87-5	1,2-Dichloropropane	5.9 U
75-27-4	Bromodichloromethane	5.9 U
10061-01-5	cis-1,3-Dichloropropene	5.9 U

Form I VOA-45 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q03
(BGH-SB(2)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
Sample wt/vol: 4.65 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 9.3398 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	5.9 U
10061-02-6	trans-1,3-Dichloropropene	5.9 U
79-00-5	1,1,2-Trichloroethane	5.9 U
127-18-4	Tetrachloroethene	5.9 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	5.9 U
106-93-4	1,2-Dibromoethane	5.9 U
108-90-7	Chlorobenzene	5.9 U
100-41-4	Ethylbenzene	5.9 U
95-47-6	o-Xylene	5.9 U
179601-23-1	m,p-Xylene	5.9 U
100-42-5	Styrene	5.9 U
75-25-2	Bromoform	5.9 U
98-82-8	Isopropylbenzene	5.9 U
79-34-5	1,1,2,2-Tetrachloroethane	5.9 U
541-73-1	1,3-Dichlorobenzene	5.9 U
106-46-7	1,4-Dichlorobenzene	5.9 U
95-50-1	1,2-Dichlorobenzene	5.9 U
96-12-8	1,2-Dibromo-3-chloropropane	5.9 U
120-82-1	1,2,4-Trichlorobenzene	5.9 U
87-61-6	1,2,3-Trichlorobenzene	5.9 U

Form I VOA-46 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 4.66 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.2529 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.7 U
74-87-3	Chloromethane	5.7 U
75-01-4	Vinyl chloride	5.7 U
74-83-9	Bromomethane	5.7 U
75-00-3	Chloroethane	5.7 U
75-69-4	Trichlorofluoromethane	5.7 U
75-35-4	1,1-Dichloroethene	5.7 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7 U
67-64-1	Acetone	11 U
75-15-0	Carbon disulfide	5.7 U
79-20-9	Methyl acetate	5.7 U
75-09-2	Methylene chloride	0.88 JB
156-60-5	trans-1,2-Dichloroethene	5.7 U
1634-04-4	Methyl tert-butyl ether	5.7 U
75-34-3	1,1-Dichloroethane	5.7 U
156-59-2	cis-1,2-Dichloroethene	5.7 U
78-93-3	2-Butanone	11 U
74-97-5	Bromochloromethane	5.7 U
67-66-3	Chloroform	5.7 U
71-55-6	1,1,1-Trichloroethane	5.7 U
110-82-7	Cyclohexane	5.7 U
56-23-5	Carbon tetrachloride	5.7 U
71-43-2	Benzene	5.7 U
107-06-2	1,2-Dichloroethane	5.7 U
123-91-1	1,4-Dioxane	110 U
79-01-6	Trichloroethene	5.7 U
108-87-2	Methylcyclohexane	5.7 U
78-87-5	1,2-Dichloropropane	5.7 U
75-27-4	Bromodichloromethane	5.7 U
10061-01-5	cis-1,3-Dichloropropene	5.7 U

Form I VOA-51 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 4.66 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.2529 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11 U
108-88-3	Toluene	0.19 JB
10061-02-6	trans-1,3-Dichloropropene	5.7 U
79-00-5	1,1,2-Trichloroethane	5.7 U
127-18-4	Tetrachloroethene	5.7 U
591-78-6	2-Hexanone	11 U
124-48-1	Dibromochloromethane	5.7 U
106-93-4	1,2-Dibromoethane	5.7 U
108-90-7	Chlorobenzene	5.7 U
100-41-4	Ethylbenzene	5.7 U
95-47-6	o-Xylene	5.7 U
179601-23-1	m,p-Xylene	5.7 U
100-42-5	Styrene	5.7 U
75-25-2	Bromoform	5.7 U
98-82-8	Isopropylbenzene	5.7 U
79-34-5	1,1,2,2-Tetrachloroethane	5.7 U
541-73-1	1,3-Dichlorobenzene	5.7 U
106-46-7	1,4-Dichlorobenzene	5.7 U
95-50-1	1,2-Dichlorobenzene	5.7 U
96-12-8	1,2-Dibromo-3-chloropropane	5.7 U
120-82-1	1,2,4-Trichlorobenzene	5.7 U
87-61-6	1,2,3-Trichlorobenzene	5.7 U

Form I VOA-52 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q05
(BGH-SS(20)-57)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
Sample wt/vol: 4.18 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.12 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.3 U
74-87-3	Chloromethane	6.3 U
75-01-4	Vinyl chloride	6.3 U
74-83-9	Bromomethane	6.3 U
75-00-3	Chloroethane	6.3 U
75-69-4	Trichlorofluoromethane	6.3 U
75-35-4	1,1-Dichloroethene	6.3 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.3 U
67-64-1	Acetone	13 U
75-15-0	Carbon disulfide	6.3 U
79-20-9	Methyl acetate	6.3 U
75-09-2	Methylene chloride	0.98 JB
156-60-5	trans-1,2-Dichloroethene	6.3 U
1634-04-4	Methyl tert-butyl ether	6.3 U
75-34-3	1,1-Dichloroethane	6.3 U
156-59-2	cis-1,2-Dichloroethene	6.3 U
78-93-3	2-Butanone	13 U
74-97-5	Bromochloromethane	6.3 U
67-66-3	Chloroform	6.3 U
71-55-6	1,1,1-Trichloroethane	6.3 U
110-82-7	Cyclohexane	6.3 U
56-23-5	Carbon tetrachloride	6.3 U
71-43-2	Benzene	6.3 U
107-06-2	1,2-Dichloroethane	6.3 U
123-91-1	1,4-Dioxane	130 U
79-01-6	Trichloroethene	6.3 U
108-87-2	Methylcyclohexane	6.3 U
78-87-5	1,2-Dichloropropane	6.3 U
75-27-4	Bromodichloromethane	6.3 U
10061-01-5	cis-1,3-Dichloropropene	6.3 U

Form I VOA-57 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q05
(BGH-SS(20)-57)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
Sample wt/vol: 4.18 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.12 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	13 U
108-88-3	Toluene	6.3 U
10061-02-6	trans-1,3-Dichloropropene	6.3 U
79-00-5	1,1,2-Trichloroethane	6.3 U
127-18-4	Tetrachloroethene	6.3 U
591-78-6	2-Hexanone	13 U
124-48-1	Dibromochloromethane	6.3 U
106-93-4	1,2-Dibromoethane	6.3 U
108-90-7	Chlorobenzene	6.3 U
100-41-4	Ethylbenzene	6.3 U
95-47-6	o-Xylene	6.3 U
179601-23-1	m,p-Xylene	6.3 U
100-42-5	Styrene	6.3 U
75-25-2	Bromoform	6.3 U
98-82-8	Isopropylbenzene	6.3 U
79-34-5	1,1,2,2-Tetrachloroethane	6.3 U
541-73-1	1,3-Dichlorobenzene	6.3 U
106-46-7	1,4-Dichlorobenzene	6.3 U
95-50-1	1,2-Dichlorobenzene	6.3 U
96-12-8	1,2-Dibromo-3-chloropropane	6.3 U
120-82-1	1,2,4-Trichlorobenzene	6.3 U
87-61-6	1,2,3-Trichlorobenzene	6.3 U

Form I VOA-58 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q06
(BGH-SS(22)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
Sample wt/vol: 6.34 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 15.595 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	4.7 U
74-87-3	Chloromethane	4.7 U
75-01-4	Vinyl chloride	4.7 U
74-83-9	Bromomethane	4.7 U
75-00-3	Chloroethane	4.7 U
75-69-4	Trichlorofluoromethane	4.7 U
75-35-4	1,1-Dichloroethene	4.7 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.7 U
67-64-1	Acetone	9.3 U
75-15-0	Carbon disulfide	4.7 U
79-20-9	Methyl acetate	4.7 U
75-09-2	Methylene chloride	0.6 JB
156-60-5	trans-1,2-Dichloroethene	4.7 U
1634-04-4	Methyl tert-butyl ether	4.7 U
75-34-3	1,1-Dichloroethane	4.7 U
156-59-2	cis-1,2-Dichloroethene	4.7 U
78-93-3	2-Butanone	9.3 U
74-97-5	Bromochloromethane	4.7 U
67-66-3	Chloroform	4.7 U
71-55-6	1,1,1-Trichloroethane	4.7 U
110-82-7	Cyclohexane	4.7 U
56-23-5	Carbon tetrachloride	4.7 U
71-43-2	Benzene	4.7 U
107-06-2	1,2-Dichloroethane	4.7 U
123-91-1	1,4-Dioxane	93 U
79-01-6	Trichloroethene	4.7 U
108-87-2	Methylcyclohexane	4.7 U
78-87-5	1,2-Dichloropropane	4.7 U
75-27-4	Bromodichloromethane	4.7 U
10061-01-5	cis-1,3-Dichloropropene	4.7 U

Form I VOA-63 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q06
(BGH-SS(22)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
Sample wt/vol: 6.34 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 15.595 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	9.3 U
108-88-3	Toluene	4.7 U
10061-02-6	trans-1,3-Dichloropropene	4.7 U
79-00-5	1,1,2-Trichloroethane	4.7 U
127-18-4	Tetrachloroethene	4.7 U
591-78-6	2-Hexanone	9.3 U
124-48-1	Dibromochloromethane	4.7 U
106-93-4	1,2-Dibromoethane	4.7 U
108-90-7	Chlorobenzene	4.7 U
100-41-4	Ethylbenzene	4.7 U
95-47-6	o-Xylene	4.7 U
179601-23-1	m,p-Xylene	4.7 U
100-42-5	Styrene	4.7 U
75-25-2	Bromoform	4.7 U
98-82-8	Isopropylbenzene	4.7 U
79-34-5	1,1,2,2-Tetrachloroethane	4.7 U
541-73-1	1,3-Dichlorobenzene	4.7 U
106-46-7	1,4-Dichlorobenzene	4.7 U
95-50-1	1,2-Dichlorobenzene	4.7 U
96-12-8	1,2-Dibromo-3-chloropropane	4.7 U
120-82-1	1,2,4-Trichlorobenzene	4.7 U
87-61-6	1,2,3-Trichlorobenzene	4.7 U

Form I VOA-64 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q08
(BGH-SB(2)-72)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
Sample wt/vol: 5.32 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 14.24 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.5	U
74-87-3	Chloromethane	5.5	U
75-01-4	Vinyl chloride	5.5	U
74-83-9	Bromomethane	5.5	U
75-00-3	Chloroethane	5.5	U
75-69-4	Trichlorofluoromethane	5.5	U
75-35-4	1,1-Dichloroethene	5.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.5	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.5	U
79-20-9	Methyl acetate	5.5	U
75-09-2	Methylene chloride	5.5	U
156-60-5	trans-1,2-Dichloroethene	5.5	U
1634-04-4	Methyl tert-butyl ether	5.5	U
75-34-3	1,1-Dichloroethane	5.5	U
156-59-2	cis-1,2-Dichloroethene	5.5	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.5	U
67-66-3	Chloroform	5.5	U
71-55-6	1,1,1-Trichloroethane	5.5	U
110-82-7	Cyclohexane	5.5	U
56-23-5	Carbon tetrachloride	5.5	U
71-43-2	Benzene	5.5	U
107-06-2	1,2-Dichloroethane	5.5	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.5	U
108-87-2	Methylcyclohexane	5.5	U
78-87-5	1,2-Dichloropropane	5.5	U
75-27-4	Bromodichloromethane	5.5	U
10061-01-5	cis-1,3-Dichloropropene	5.5	U

Form I VOA-49 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q08
(BGH-SB(2)-72)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
Sample wt/vol: 5.32 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 14.24 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	5.5	U
10061-02-6	trans-1,3-Dichloropropene	5.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
127-18-4	Tetrachloroethene	5.5	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.5	U
106-93-4	1,2-Dibromoethane	5.5	U
108-90-7	Chlorobenzene	5.5	U
100-41-4	Ethylbenzene	5.5	U
95-47-6	o-Xylene	5.5	U
179601-23-1	m,p-Xylene	5.5	U
100-42-5	Styrene	5.5	U
75-25-2	Bromoform	5.5	U
98-82-8	Isopropylbenzene	5.5	U
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U
541-73-1	1,3-Dichlorobenzene	5.5	U
106-46-7	1,4-Dichlorobenzene	5.5	U
95-50-1	1,2-Dichlorobenzene	5.5	U
96-12-8	1,2-Dibromo-3-chloropropane	5.5	U
120-82-1	1,2,4-Trichlorobenzene	5.5	U
87-61-6	1,2,3-Trichlorobenzene	5.5	U

Form I VOA-50 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1YC8
(BGH-SB(2)-69)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
Sample wt/vol: 4.68 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 6.9307 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) <u>ug/kg</u>	
75-71-8	Dichlorodifluoromethane	5.7 U	
74-87-3	Chloromethane	5.7 U	
75-01-4	Vinyl chloride	5.7 U	
74-83-9	Bromomethane	5.7 U	
75-00-3	Chloroethane	5.7 U	
75-69-4	Trichlorofluoromethane	5.7 U	
75-35-4	1,1-Dichloroethene	5.7 U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.7 U	
67-64-1	Acetone	11 U	
75-15-0	Carbon disulfide	5.7 U	
79-20-9	Methyl acetate	5.7 U	
75-09-2	Methylene chloride	5.7 U	
156-60-5	trans-1,2-Dichloroethene	5.7 U	
1634-04-4	Methyl tert-butyl ether	5.7 U	
75-34-3	1,1-Dichloroethane	5.7 U	
156-59-2	cis-1,2-Dichloroethene	5.7 U	
78-93-3	2-Butanone	11 U	
74-97-5	Bromochloromethane	5.7 U	
67-66-3	Chloroform	5.7 U	
71-55-6	1,1,1-Trichloroethane	5.7 U	
110-82-7	Cyclohexane	5.7 U	
56-23-5	Carbon tetrachloride	5.7 U	
71-43-2	Benzene	5.7 U	
107-06-2	1,2-Dichloroethane	5.7 U	
123-91-1	1,4-Dioxane	110 U	
79-01-6	Trichloroethene	5.7 U	
108-87-2	Methylcyclohexane	5.7 U	
78-87-5	1,2-Dichloropropane	5.7 U	
75-27-4	Bromodichloromethane	5.7 U	
10061-01-5	cis-1,3-Dichloropropene	5.7 U	

Form I VOA-55 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1YC8
(BGH-SB(2)-69)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
Sample wt/vol: 4.68 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 6.9307 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
		(ug/L or ug/Kg) <u>ug/kg</u>	
108-10-1	4-Methyl-2-Pentanone	11 U	
108-88-3	Toluene	0.23 JB	
10061-02-6	trans-1,3-Dichloropropene	5.7 U	
79-00-5	1,1,2-Trichloroethane	5.7 U	
127-18-4	Tetrachloroethene	5.7 U	
591-78-6	2-Hexanone	11 U	
124-48-1	Dibromochloromethane	5.7 U	
106-93-4	1,2-Dibromoethane	5.7 U	
108-90-7	Chlorobenzene	5.7 U	
100-41-4	Ethylbenzene	5.7 U	
95-47-6	o-Xylene	5.7 U	
179601-23-1	m,p-Xylene	5.7 U	
100-42-5	Styrene	5.7 U	
75-25-2	Bromoform	5.7 U	
98-82-8	Isopropylbenzene	5.7 U	
79-34-5	1,1,2,2-Tetrachloroethane	5.7 U	
541-73-1	1,3-Dichlorobenzene	5.7 U	
106-46-7	1,4-Dichlorobenzene	5.7 U	
95-50-1	1,2-Dichlorobenzene	5.7 U	
96-12-8	1,2-Dibromo-3-chloropropane	5.7 U	
120-82-1	1,2,4-Trichlorobenzene	5.7 U	
87-61-6	1,2,3-Trichlorobenzene	5.7 U	

Form I VOA-56 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
 Sample wt/vol: 3.94 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. 9.707 Date Analyzed: 5/4/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YD0
(BGH-SB(2)-71)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	7	U
74-87-3	Chloromethane	7	U
75-01-4	Vinyl chloride	7	U
74-83-9	Bromomethane	7	U
75-00-3	Chloroethane	7	U
75-69-4	Trichlorofluoromethane	7	U
75-35-4	1,1-Dichloroethene	7	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7	U
67-64-1	Acetone	14	U
75-15-0	Carbon disulfide	7	U
79-20-9	Methyl acetate	7	U
75-09-2	Methylene chloride	7	U
156-60-5	trans-1,2-Dichloroethene	7	U
1634-04-4	Methyl tert-butyl ether	7	U
75-34-3	1,1-Dichloroethane	7	U
156-59-2	cis-1,2-Dichloroethene	7	U
78-93-3	2-Butanone	14	U
74-97-5	Bromochloromethane	7	U
67-66-3	Chloroform	7	U
71-55-6	1,1,1-Trichloroethane	7	U
110-82-7	Cyclohexane	7	U
56-23-5	Carbon tetrachloride	7	U
71-43-2	Benzene	7	U
107-06-2	1,2-Dichloroethane	7	U
123-91-1	1,4-Dioxane	140	U
79-01-6	Trichloroethene	7	U
108-87-2	Methylcyclohexane	7	U
78-87-5	1,2-Dichloropropane	7	U
75-27-4	Bromodichloromethane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U

Form I VOA-61 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
 Sample wt/vol: 3.94 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: not dec. 9.707 Date Analyzed: 5/4/2007
 GC Column: ID: (mm) Dilution Factor: 1
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YD0
(BGH-SB(2)-71)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	7	U
10061-02-6	trans-1,3-Dichloropropene	7	U
79-00-5	1,1,2-Trichloroethane	7	U
127-18-4	Tetrachloroethene	7	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	7	U
106-93-4	1,2-Dibromoethane	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
95-47-6	o-Xylene	7	U
179601-23-1	m,p-Xylene	7	U
100-42-5	Styrene	7	U
75-25-2	Bromoform	7	U
98-82-8	Isopropylbenzene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
541-73-1	1,3-Dichlorobenzene	7	U
106-46-7	1,4-Dichlorobenzene	7	U
95-50-1	1,2-Dichlorobenzene	7	U
96-12-8	1,2-Dibromo-3-chloropropane	7	U
120-82-1	1,2,4-Trichlorobenzene	7	U
87-61-6	1,2,3-Trichlorobenzene	7	U

Form I VOA-62 (e-form)

OLM04.2

1A (e-Form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD2
(BGH-SB(2)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
Sample wt/vol: 4.73 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 13.692 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.1	U
74-87-3	Chloromethane	6.1	U
75-01-4	Vinyl chloride	6.1	U
74-83-9	Bromomethane	6.1	U
75-00-3	Chloroethane	6.1	U
75-69-4	Trichlorofluoromethane	6.1	U
75-35-4	1,1-Dichloroethene	6.1	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.1	U
67-64-1	Acetone	12	U
75-15-0	Carbon disulfide	6.1	U
79-20-9	Methyl acetate	6.1	U
75-09-2	Methylene chloride	6.1	U
156-60-5	trans-1,2-Dichloroethene	6.1	U
1634-04-4	Methyl tert-butyl ether	6.1	U
75-34-3	1,1-Dichloroethane	6.1	U
156-59-2	cis-1,2-Dichloroethene	6.1	U
78-93-3	2-Butanone	12	U
74-97-5	Bromochloromethane	6.1	U
67-66-3	Chloroform	6.1	U
71-55-6	1,1,1-Trichloroethane	6.1	U
110-82-7	Cyclohexane	6.1	U
56-23-5	Carbon tetrachloride	6.1	U
71-43-2	Benzene	6.1	U
107-06-2	1,2-Dichloroethane	6.1	U
123-91-1	1,4-Dioxane	120	U
79-01-6	Trichloroethene	6.1	U
108-87-2	Methylcyclohexane	6.1	U
78-87-5	1,2-Dichloropropane	6.1	U
75-27-4	Bromodichloromethane	6.1	U
10061-01-5	cis-1,3-Dichloropropene	6.1	U

Form I VOA-67 (e-form)

OLM04.2

1A (e-Form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD2
(BGH-SB(2)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
Sample wt/vol: 4.73 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 13.692 Date Analyzed: 5/4/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	6.1	U
10061-02-6	trans-1,3-Dichloropropene	6.1	U
79-00-5	1,1,2-Trichloroethane	6.1	U
127-18-4	Tetrachloroethene	6.1	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	6.1	U
106-93-4	1,2-Dibromoethane	6.1	U
108-90-7	Chlorobenzene	6.1	U
100-41-4	Ethylbenzene	6.1	U
95-47-6	o-Xylene	6.1	U
179601-23-1	m,p-Xylene	6.1	U
100-42-5	Styrene	6.1	U
75-25-2	Bromoform	6.1	U
98-82-8	Isopropylbenzene	6.1	U
79-34-5	1,1,2,2-Tetrachloroethane	6.1	U
541-73-1	1,3-Dichlorobenzene	6.1	U
106-46-7	1,4-Dichlorobenzene	6.1	U
95-50-1	1,2-Dichlorobenzene	6.1	U
96-12-8	1,2-Dibromo-3-chloropropane	6.1	U
120-82-1	1,2,4-Trichlorobenzene	6.1	U
87-61-6	1,2,3-Trichlorobenzene	6.1	U

Form I VOA-68 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
Sample wt/vol: 5.36 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 8.1996 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YD4
(BGH-SB(2)-67)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.1	U
74-87-3	Chloromethane	5.1	U
75-01-4	Vinyl chloride	5.1	U
74-83-9	Bromomethane	5.1	U
75-00-3	Chloroethane	5.1	U
75-69-4	Trichlorofluoromethane	5.1	U
75-35-4	1,1-Dichloroethene	5.1	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.1	U
79-20-9	Methyl acetate	5.1	U
75-09-2	Methylene chloride	0.55	JB
156-60-5	trans-1,2-Dichloroethene	5.1	U
1634-04-4	Methyl tert-butyl ether	5.1	U
75-34-3	1,1-Dichloroethane	5.1	U
156-59-2	cis-1,2-Dichloroethene	5.1	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.1	U
67-66-3	Chloroform	5.1	U
71-55-6	1,1,1-Trichloroethane	5.1	U
110-82-7	Cyclohexane	5.1	U
56-23-5	Carbon tetrachloride	5.1	U
71-43-2	Benzene	5.1	U
107-06-2	1,2-Dichloroethane	5.1	U
123-91-1	1,4-Dioxane	100	U
79-01-6	Trichloroethene	5.1	U
108-87-2	Methylcyclohexane	5.1	U
78-87-5	1,2-Dichloropropane	5.1	U
75-27-4	Bromodichloromethane	5.1	U
10061-01-5	cis-1,3-Dichloropropene	5.1	U

Form I VOA-73 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
Sample wt/vol: 5.36 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: not dec. 8.1996 Date Analyzed: 5/4/2007
GC Column: ID: (mm) Dilution Factor: 1
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

H1YD4
(BGH-SB(2)-67)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	5.1	U
10061-02-6	trans-1,3-Dichloropropene	5.1	U
79-00-5	1,1,2-Trichloroethane	5.1	U
127-18-4	Tetrachloroethene	5.1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.1	U
106-93-4	1,2-Dibromoethane	5.1	U
108-90-7	Chlorobenzene	5.1	U
100-41-4	Ethylbenzene	5.1	U
95-47-6	o-Xylene	5.1	U
179601-23-1	m,p-Xylene	5.1	U
100-42-5	Styrene	5.1	U
75-25-2	Bromoform	5.1	U
98-82-8	Isopropylbenzene	5.1	U
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U
541-73-1	1,3-Dichlorobenzene	5.1	U
106-46-7	1,4-Dichlorobenzene	5.1	U
95-50-1	1,2-Dichlorobenzene	5.1	U
96-12-8	1,2-Dibromo-3-chloropropane	5.1	U
120-82-1	1,2,4-Trichlorobenzene	5.1	U
87-61-6	1,2,3-Trichlorobenzene	5.1	U

Form I VOA-74 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 4.88 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.7884 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	5.4	U
74-87-3	Chloromethane	5.4	U
75-01-4	Vinyl chloride	5.4	U
74-83-9	Bromomethane	5.4	U
75-00-3	Chloroethane	5.4	U
75-69-4	Trichlorofluoromethane	5.4	U
75-35-4	1,1-Dichloroethene	5.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U
67-64-1	Acetone	11	U
75-15-0	Carbon disulfide	5.4	U
79-20-9	Methyl acetate	5.4	U
75-09-2	Methylene chloride	0.8	JB
156-60-5	trans-1,2-Dichloroethene	5.4	U
1634-04-4	Methyl tert-butyl ether	5.4	U
75-34-3	1,1-Dichloroethane	5.4	U
156-59-2	cis-1,2-Dichloroethene	5.4	U
78-93-3	2-Butanone	11	U
74-97-5	Bromochloromethane	5.4	U
67-66-3	Chloroform	5.4	U
71-55-6	1,1,1-Trichloroethane	5.4	U
110-82-7	Cyclohexane	5.4	U
56-23-5	Carbon tetrachloride	5.4	U
71-43-2	Benzene	5.4	U
107-06-2	1,2-Dichloroethane	5.4	U
123-91-1	1,4-Dioxane	110	U
79-01-6	Trichloroethene	5.4	U
108-87-2	Methylcyclohexane	5.4	U
78-87-5	1,2-Dichloropropane	5.4	U
75-27-4	Bromodichloromethane	5.4	U
10061-01-5	cis-1,3-Dichloropropene	5.4	U

Form I VOA-61 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 4.88 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 5.7884 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	5.4	U
10061-02-6	trans-1,3-Dichloropropene	5.4	U
79-00-5	1,1,2-Trichloroethane	5.4	U
127-18-4	Tetrachloroethene	5.4	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	5.4	U
106-93-4	1,2-Dibromoethane	5.4	U
108-90-7	Chlorobenzene	5.4	U
100-41-4	Ethylbenzene	5.4	U
95-47-6	o-Xylene	5.4	U
179601-23-1	m,p-Xylene	5.4	U
100-42-5	Styrene	5.4	U
75-25-2	Bromoform	5.4	U
98-82-8	Isopropylbenzene	5.4	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U
541-73-1	1,3-Dichlorobenzene	5.4	U
106-46-7	1,4-Dichlorobenzene	5.4	U
95-50-1	1,2-Dichlorobenzene	5.4	U
96-12-8	1,2-Dibromo-3-chloropropane	5.4	U
120-82-1	1,2,4-Trichlorobenzene	5.4	U
87-61-6	1,2,3-Trichlorobenzene	5.4	U

Form I VOA-62 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD8
(BGH-SS(20)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
Sample wt/vol: 4.87 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 25.114 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.9 U
74-87-3	Chloromethane	6.9 U
75-01-4	Vinyl chloride	6.9 U
74-83-9	Bromomethane	6.9 U
75-00-3	Chloroethane	6.9 U
75-69-4	Trichlorofluoromethane	6.9 U
75-35-4	1,1-Dichloroethene	6.9 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.9 U
67-64-1	Acetone	14 U
75-15-0	Carbon disulfide	6.9 U
79-20-9	Methyl acetate	6.9 U
75-09-2	Methylene chloride	1 JB
156-60-5	trans-1,2-Dichloroethene	6.9 U
1634-04-4	Methyl tert-butyl ether	6.9 U
75-34-3	1,1-Dichloroethane	6.9 U
156-59-2	cis-1,2-Dichloroethene	6.9 U
78-93-3	2-Butanone	14 U
74-97-5	Bromochloromethane	6.9 U
67-66-3	Chloroform	6.9 U
71-55-6	1,1,1-Trichloroethane	6.9 U
110-82-7	Cyclohexane	6.9 U
56-23-5	Carbon tetrachloride	6.9 U
71-43-2	Benzene	6.9 U
107-06-2	1,2-Dichloroethane	6.9 U
123-91-1	1,4-Dioxane	140 U
79-01-6	Trichloroethene	6.9 U
108-87-2	Methylcyclohexane	6.9 U
78-87-5	1,2-Dichloropropane	6.9 U
75-27-4	Bromodichloromethane	6.9 U
10061-01-5	cis-1,3-Dichloropropene	6.9 U

Form I VOA-67 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD8
(BGH-SS(20)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
Sample wt/vol: 4.87 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 25.114 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	14 U
108-88-3	Toluene	6.9 U
10061-02-6	trans-1,3-Dichloropropene	6.9 U
79-00-5	1,1,2-Trichloroethane	6.9 U
127-18-4	Tetrachloroethene	6.9 U
591-78-6	2-Hexanone	14 U
124-48-1	Dibromochloromethane	6.9 U
106-93-4	1,2-Dibromoethane	6.9 U
108-90-7	Chlorobenzene	6.9 U
100-41-4	Ethylbenzene	6.9 U
95-47-6	o-Xylene	6.9 U
179601-23-1	m,p-Xylene	6.9 U
100-42-5	Styrene	6.9 U
75-25-2	Bromoform	6.9 U
98-82-8	Isopropylbenzene	6.9 U
79-34-5	1,1,2,2-Tetrachloroethane	6.9 U
541-73-1	1,3-Dichlorobenzene	6.9 U
106-46-7	1,4-Dichlorobenzene	6.9 U
95-50-1	1,2-Dichlorobenzene	6.9 U
96-12-8	1,2-Dibromo-3-chloropropane	6.9 U
120-82-1	1,2,4-Trichlorobenzene	6.9 U
87-61-6	1,2,3-Trichlorobenzene	6.9 U

Form I VOA-68 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 4.39 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 6.9721 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

75-71-8	Dichlorodifluoromethane	6.1 U
74-87-3	Chloromethane	6.1 U
75-01-4	Vinyl chloride	6.1 U
74-83-9	Bromomethane	6.1 U
75-00-3	Chloroethane	6.1 U
75-69-4	Trichlorofluoromethane	6.1 U
75-35-4	1,1-Dichloroethene	6.1 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.1 U
67-64-1	Acetone	12 U
75-15-0	Carbon disulfide	6.1 U
79-20-9	Methyl acetate	6.1 U
75-09-2	Methylene chloride	0.9 JB
156-60-5	trans-1,2-Dichloroethene	6.1 U
1634-04-4	Methyl tert-butyl ether	6.1 U
75-34-3	1,1-Dichloroethane	6.1 U
156-59-2	cis-1,2-Dichloroethene	6.1 U
78-93-3	2-Butanone	12 U
74-97-5	Bromochloromethane	6.1 U
67-66-3	Chloroform	6.1 U
71-55-6	1,1,1-Trichloroethane	6.1 U
110-82-7	Cyclohexane	6.1 U
56-23-5	Carbon tetrachloride	6.1 U
71-43-2	Benzene	6.1 U
107-06-2	1,2-Dichloroethane	6.1 U
123-91-1	1,4-Dioxane	120 U
79-01-6	Trichloroethene	6.1 U
108-87-2	Methylcyclohexane	6.1 U
78-87-5	1,2-Dichloropropane	6.1 U
75-27-4	Bromodichloromethane	6.1 U
10061-01-5	cis-1,3-Dichloropropene	6.1 U

Form I VOA-73 (e-form)

OLM04.2

1A (e-form)
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 4.39 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: not dec. 6.9721 Date Analyzed: 5/8/2007
GC Column: _____ ID: _____ (mm) Dilution Factor: 1
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: Q
(ug/L or ug/Kg) ug/kg

108-10-1	4-Methyl-2-Pentanone	12 U
108-88-3	Toluene	0.31 JB
10061-02-6	trans-1,3-Dichloropropene	6.1 U
79-00-5	1,1,2-Trichloroethane	6.1 U
127-18-4	Tetrachloroethene	6.1 U
591-78-6	2-Hexanone	12 U
124-48-1	Dibromochloromethane	6.1 U
106-93-4	1,2-Dibromoethane	6.1 U
108-90-7	Chlorobenzene	6.1 U
100-41-4	Ethylbenzene	6.1 U
95-47-6	o-Xylene	6.1 U
179601-23-1	m,p-Xylene	6.1 U
100-42-5	Styrene	6.1 U
75-25-2	Bromoform	6.1 U
98-82-8	Isopropylbenzene	6.1 U
79-34-5	1,1,2,2-Tetrachloroethane	6.1 U
541-73-1	1,3-Dichlorobenzene	6.1 U
106-46-7	1,4-Dichlorobenzene	6.1 U
95-50-1	1,2-Dichlorobenzene	6.1 U
96-12-8	1,2-Dibromo-3-chloropropane	6.1 U
120-82-1	1,2,4-Trichlorobenzene	6.1 U
87-61-6	1,2,3-Trichlorobenzene	6.1 U

Form I VOA-74 (e-form)

OLM04.2

Bushnell General Hospital

Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Organic Results (SVOC)

Soil Samples

IC (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 6.0514 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	24 J
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	13 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-3 (e-form)

OLM04.2

IC (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 6.0514 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	24 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-4 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT9
(BGH-SF(0.5)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 6.25 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	23 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	12 U
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-85 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT9
(BGH-SF(0.5)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 6.25 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 4/30/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	23 U
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-86 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 3.6304 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 7.5 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
100-52-7	Benzaldehyde	30 J
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	14 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	340 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	340 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	340 U
100-02-7	4-Nitrophenol	340 U

Form I SV-9 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/25/2007
% Moisture: 3.6304 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 4/30/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 7.5 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	340 U
534-52-1	4,6-Dinitro-2-methylphenol	340 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	340 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	36 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-10 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 19.668 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Extraction: (Type)

H1PW1
(BGH-SS(162)-50)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	210 U
108-95-2	Phenol	210 U
111-44-4	Bis(2-chloroethyl)ether	210 U
95-57-8	2-Chlorophenol	210 U
95-48-7	2-Methylphenol	210 U
108-60-1	2,2'-Oxybis(1-chloropropane)	210 U
98-86-2	Acetophenone	23 JB
106-44-5	4-Methylphenol	210 U
621-64-7	N-Nitroso-di-n-propylamine	210 U
67-72-1	Hexachloroethane	210 U
98-95-3	Nitrobenzene	210 U
78-59-1	Isophorone	210 U
88-75-5	2-Nitrophenol	210 U
105-67-9	2,4-Dimethylphenol	210 U
111-91-1	Bis(2-chloroethoxy)methane	210 U
120-83-2	2,4-Dichlorophenol	210 U
91-20-3	Naphthalene	210 U
106-47-8	4-Chloroaniline	210 U
87-68-3	Hexachlorobutadiene	210 U
105-60-2	Caprolactam	210 U
59-50-7	4-Chloro-3-methylphenol	210 U
91-57-6	2-Methylnaphthalene	210 U
77-47-4	Hexachlorocyclopentadiene	210 U
88-06-2	2,4,6-Trichlorophenol	210 U
95-95-4	2,4,5-Trichlorophenol	210 U
92-52-4	1,1'-Biphenyl	210 U
91-58-7	2-Chloronaphthalene	210 U
88-74-4	2-Nitroaniline	410 U
131-11-3	Dimethylphthalate	210 U
606-20-2	2,6-Dinitrotoluene	210 U
208-96-8	Acenaphthylene	210 U
99-09-2	3-Nitroaniline	410 U
83-32-9	Acenaphthene	210 U
51-28-5	2,4-Dinitrophenol	410 U
100-02-7	4-Nitrophenol	410 U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 19.668 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Extraction: (Type)

H1PW1
(BGH-SS(162)-50)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	210 U
121-14-2	2,4-Dinitrotoluene	210 U
84-66-2	Diethylphthalate	210 U
86-73-7	Fluorene	210 U
7005-72-3	4-Chlorophenyl-phenylether	210 U
100-01-6	4-Nitroaniline	410 U
534-52-1	4,6-Dinitro-2-methylphenol	410 U
86-30-6	N-Nitrosodiphenylamine	210 U
95-94-3	1,2,4,5-Tetrachlorobenzene	210 U
101-55-3	4-Bromophenyl-phenylether	210 U
118-74-1	Hexachlorobenzene	210 U
1912-24-9	Atrazine	210 U
87-86-5	Pentachlorophenol	410 U
85-01-8	Phenanthrene	210 U
120-12-7	Anthracene	210 U
86-74-8	Carbazole	210 U
84-74-2	Di-n-butylphthalate	210 U
206-44-0	Fluoranthene	210 U
129-00-0	Pyrene	210 U
85-68-7	Butylbenzylphthalate	210 U
91-94-1	3,3'-Dichlorobenzidine	210 U
56-55-3	Benzo(a)anthracene	210 U
218-01-9	Chrysene	210 U
117-81-7	Bis(2-ethylhexyl)phthalate	210 U
117-84-0	Di-n-octylphthalate	210 U
205-99-2	Benzo(b)fluoranthene	210 U
207-08-9	Benzo(k)fluoranthene	210 U
50-32-8	Benzo(a)pyrene	210 U
191-39-5	Indeno(1,2,3-cd)pyrene	210 U
53-70-3	Dibenzo(a,h)anthracene	210 U
191-24-2	Benzo(g,h,i)perylene	210 U
58-90-2	2,3,4,6-Tetrachlorophenol	210 U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 9.2664 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	34	JB
108-95-2	Phenol	16	JB
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	35	JB
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-89 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 9.2664 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/3/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	7.8	J
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	37	J
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-90 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 13.158 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/7/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
100-52-7	Benzaldehyde	33 U
108-95-2	Phenol	200 U
111-44-4	Bis(2-chloroethyl)ether	200 U
95-57-8	2-Chlorophenol	200 U
95-48-7	2-Methylphenol	200 U
108-60-1	2,2'-Oxybis(1-chloropropane)	200 U
98-86-2	Acetophenone	30 U
106-44-5	4-Methylphenol	200 U
621-64-7	N-Nitroso-di-n-propylamine	200 U
67-72-1	Hexachloroethane	200 U
98-95-3	Nitrobenzene	200 U
78-59-1	Isophorone	200 U
88-75-5	2-Nitrophenol	200 U
105-67-9	2,4-Dimethylphenol	200 U
111-91-1	Bis(2-chloroethoxy)methane	200 U
120-83-2	2,4-Dichlorophenol	200 U
91-20-3	Naphthalene	200 U
106-47-8	4-Chloroaniline	200 U
87-68-3	Hexachlorobutadiene	200 U
105-60-2	Caprolactam	200 U
59-50-7	4-Chloro-3-methylphenol	200 U
91-57-6	2-Methylnaphthalene	200 U
77-47-4	Hexachlorocyclopentadiene	200 U
88-06-2	2,4,6-Trichlorophenol	200 U
95-95-4	2,4,5-Trichlorophenol	200 U
92-52-4	1,1'-Biphenyl	200 U
91-58-7	2-Chloronaphthalene	200 U
88-74-4	2-Nitroaniline	380 U
131-11-3	Dimethylphthalate	200 U
606-20-2	2,6-Dinitrotoluene	200 U
208-96-8	Acenaphthylene	200 U
99-09-2	3-Nitroaniline	380 U
83-32-9	Acenaphthene	200 U
51-28-5	2,4-Dinitrophenol	380 U
100-02-7	4-Nitrophenol	380 U

Form I SV-21 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 13.158 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/7/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
132-64-9	Dibenzofuran	200 U
121-14-2	2,4-Dinitrotoluene	200 U
84-66-2	Diethylphthalate	28 JB
86-73-7	Fluorene	200 U
7005-72-3	4-Chlorophenyl-phenylether	200 U
100-01-6	4-Nitroaniline	380 U
534-52-1	4,6-Dinitro-2-methylphenol	380 U
86-30-6	N-Nitrosodiphenylamine	200 U
95-94-3	1,2,4,5-Tetrachlorobenzene	200 U
101-55-3	4-Bromophenyl-phenylether	200 U
118-74-1	Hexachlorobenzene	200 U
1912-24-9	Atrazine	200 U
87-86-5	Pentachlorophenol	380 U
85-01-8	Phenanthrene	200 U
120-12-7	Anthracene	200 U
86-74-8	Carbazole	200 U
84-74-2	Di-n-butylphthalate	200 U
206-44-0	Fluoranthene	200 U
129-00-0	Pyrene	200 U
85-68-7	Butylbenzylphthalate	200 U
91-94-1	3,3'-Dichlorobenzidine	200 U
56-55-3	Benzo(a)anthracene	200 U
218-01-9	Chrysene	200 U
117-81-7	Bis(2-ethylhexyl)phthalate	25 J
117-84-0	Di-n-octylphthalate	200 U
205-99-2	Benzo(b)fluoranthene	200 U
207-08-9	Benzo(k)fluoranthene	200 U
50-32-8	Benzo(a)pyrene	200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200 U
53-70-3	Dibenzo(a,h)anthracene	200 U
191-24-2	Benzo(g,h,i)perylene	200 U
58-90-2	2,3,4,6-Tetrachlorophenol	200 U

Form I SV-22 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 9.4987 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	23	JB
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	16	JB
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-93 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 9.4987 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	17	J
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	190	U
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-94 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 16.398 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	29 UB
108-95-2	Phenol	200 U
111-44-4	Bis(2-chloroethyl)ether	200 U
95-57-8	2-Chlorophenol	200 U
95-48-7	2-Methylphenol	200 U
108-60-1	2,2'-Oxybis(1-chloropropane)	200 U
98-86-2	Acetophenone	18 UB
106-44-5	4-Methylphenol	200 U
621-64-7	N-Nitroso-di-n-propylamine	200 U
67-72-1	Hexachloroethane	200 U
98-95-3	Nitrobenzene	200 U
78-59-1	Isophorone	200 U
88-75-5	2-Nitrophenol	200 U
105-67-9	2,4-Dimethylphenol	200 U
111-91-1	Bis(2-chloroethoxy)methane	200 U
120-83-2	2,4-Dichlorophenol	200 U
91-20-3	Naphthalene	200 U
106-47-8	4-Chloroaniline	200 U
87-68-3	Hexachlorobutadiene	200 U
105-60-2	Caprolactam	200 U
59-50-7	4-Chloro-3-methylphenol	200 U
91-57-6	2-Methylnaphthalene	200 U
77-47-4	Hexachlorocyclopentadiene	200 U
88-06-2	2,4,6-Trichlorophenol	200 U
95-95-4	2,4,5-Trichlorophenol	200 U
92-52-4	1,1'-Biphenyl	200 U
91-58-7	2-Chloronaphthalene	200 U
88-74-4	2-Nitroaniline	390 U
131-11-3	Dimethylphthalate	200 U
606-20-2	2,6-Dinitrotoluene	200 U
208-96-8	Acenaphthylene	200 U
99-09-2	3-Nitroaniline	390 U
83-32-9	Acenaphthene	200 U
51-28-5	2,4-Dinitrophenol	390 U
100-02-7	4-Nitrophenol	390 U

Form I SV-39 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 16.398 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	200 U
121-14-2	2,4-Dinitrotoluene	200 U
84-66-2	Diethylphthalate	200 U
86-73-7	Fluorene	200 U
7005-72-3	4-Chlorophenyl-phenylether	200 U
100-01-6	4-Nitroaniline	390 U
534-52-1	4,6-Dinitro-2-methylphenol	390 U
86-30-6	N-Nitrosodiphenylamine	200 U
95-94-3	1,2,4,5-Tetrachlorobenzene	200 U
101-55-3	4-Bromophenyl-phenylether	200 U
118-74-1	Hexachlorobenzene	200 U
1912-24-9	Atrazine	200 U
87-86-5	Fentachlorophenol	390 U
85-01-8	Phenanthrene	200 U
120-12-7	Anthracene	200 U
86-74-8	Carbazole	200 U
84-74-2	Di-n-butylphthalate	200 U
206-44-0	Fluoranthene	200 U
129-00-0	Pyrene	200 U
85-68-7	Butylbenzylphthalate	200 U
91-94-1	3,3'-Dichlorobenzidine	200 U
56-55-3	Benzo(a)anthracene	200 U
218-01-9	Chrysene	200 U
117-81-7	Bis(2-ethylhexyl)phthalate	200 U
117-84-0	Di-n-octylphthalate	200 U
205-99-2	Benzo(b)fluoranthene	200 U
207-08-9	Benzo(k)fluoranthene	200 U
50-32-8	Benzo(a)pyrene	200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200 U
53-70-3	Dibenzo(a,h)anthracene	200 U
191-24-2	Benzo(g,h,i)perylene	200 U
58-90-2	2,3,4,6-Tetrachlorophenol	200 U

Form I SV-40 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW8
(BGH-SF(0.5)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 8.9727 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	34	UB
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	21	JB
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-97 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW8
(BGH-SF(0.5)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 8.9727 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	16	J
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-98 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 7.9561 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

H1PW9
(BGH-SB(2)-74)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	29 JB
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	17 JB
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

Form I SV-45 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 7.9561 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

H1PW9
(BGH-SB(2)-74)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Bichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	14 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-46 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
 Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026008
 Sample wt/vol: 30 (g/mL) g Lab File ID: _____
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 7.8456 Decanted: (Y/N) _____ Date Extracted: _____
 Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
 Injection Volume: _____ (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) _____ pH 8.3 Extraction: (Type) _____

H1PX0
(BGH-SF(0.5)-56)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	23	JB
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	17	JB
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	180	U
77-47-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-101 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
 Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026008
 Sample wt/vol: 30 (g/mL) g Lab File ID: _____
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 7.8456 Decanted: (Y/N) _____ Date Extracted: _____
 Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/2/2007
 Injection Volume: _____ (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) _____ pH 8.3 Extraction: (Type) _____

H1PX0
(BGH-SF(0.5)-56)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	180	U
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	180	U
120-12-7	Anthracene	180	U
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	180	U
129-00-0	Pyrene	180	U
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	180	U
218-01-9	Chrysene	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	16	J
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	180	U
207-08-9	Benzo(k)fluoranthene	180	U
50-32-8	Benzo(a)pyrene	180	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	U
53-70-3	Dibenzo(a,h)anthracene	180	U
191-24-2	Benzo(g,h,i)perylene	180	U
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-102 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX1
(BGH-SB(2)-56)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 7.483 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.6 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	23	JB
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	16	JB
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	180	U
77-47-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-51 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX1
(BGH-SB(2)-56)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 7.483 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.6 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	180	U
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	180	U
120-12-7	Anthracene	180	U
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	180	U
129-00-0	Pyrene	180	U
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	180	U
218-01-9	Chrysene	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	21	J
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	180	U
207-08-9	Benzo(k)fluoranthene	180	U
50-32-8	Benzo(a)pyrene	180	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	U
53-70-3	Dibenzo(a,h)anthracene	180	U
191-24-2	Benzo(g,h,i)perylene	180	U
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-52 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026010
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 11.024 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.2 Extraction: (Type)

H1PX3
(BGH-SF(0.5)-60)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
100-52-7	Benzaldehyde	35	JB
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	21	JB
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-105 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026010
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 4/26/2007
% Moisture: 11.024 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/2/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.2 Extraction: (Type)

H1PX3
(BGH-SF(0.5)-60)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	15	J
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-106 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 11.307 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	33	JB
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	19	JB
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-57 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 4/26/2007
 % Moisture: 11.307 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/3/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	11	J
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	190	U
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-58 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.7756 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 7.7 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	27 J
108-95-2	Phenol	190 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	14 J
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	190 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	370 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	370 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	370 U
100-02-7	4-Nitrophenol	370 U

Form I SV-3 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.7756 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 7.7 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	370 U
534-52-1	4,6-Dinitro-2-methylphenol	370 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	370 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	36 J
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

Form I SV-4 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008002
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.5016 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

H1PX8
(BGH-SF(0.5)-61)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	190 U
108-95-2	Phenol	190 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	13 J
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	190 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008002
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.5016 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

H1PX8
(BGH-SF(0.5)-61)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	190 U
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 7.1181 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	17 J
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	13 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

Form I SV-9 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 7.1181 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	180 U
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-10 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY0
(BGH-SF(0.5)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 8.1911 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
100-52-7	Benzaldehyde		97	J
108-95-2	Phenol		190	U
111-44-4	Bis(2-chloroethyl)ether		190	U
95-57-8	2-Chlorophenol		190	U
95-48-7	2-Methylphenol		190	U
108-60-1	2,2'-Oxybis(1-chloropropane)		190	U
98-86-2	Acetophenone		16	J
106-44-5	4-Methylphenol		190	U
621-64-7	N-Nitroso-di-n-propylamine		190	U
67-72-1	Hexachloroethane		190	U
98-95-3	Nitrobenzene		190	U
78-59-1	Isophorone		190	U
88-75-5	2-Nitrophenol		190	U
105-67-9	2,4-Dimethylphenol		190	U
111-91-1	Bis(2-chloroethoxy)methane		190	U
120-83-2	2,4-Dichlorophenol		190	U
91-20-3	Naphthalene		8.5	J
106-47-8	4-Chloroaniline		190	U
87-68-3	Hexachlorobutadiene		190	U
105-60-2	Caprolactam		190	U
59-50-7	4-Chloro-3-methylphenol		190	U
91-57-6	2-Methylnaphthalene		9.1	J
77-47-4	Hexachlorocyclopentadiene		190	U
88-06-2	2,4,6-Trichlorophenol		190	U
95-95-4	2,4,5-Trichlorophenol		190	U
92-52-4	1,1'-Biphenyl		190	U
91-58-7	2-Chloronaphthalene		190	U
88-74-4	2-Nitroaniline		360	U
131-11-3	Dimethylphthalate		190	U
606-20-2	2,6-Dinitrotoluene		190	U
208-96-8	Acenaphthylene		190	U
99-09-2	3-Nitroaniline		360	U
83-32-9	Acenaphthene		190	U
51-28-5	2,4-Dinitrophenol		360	U
100-02-7	4-Nitrophenol		360	U

Form I SV-87 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY0
(BGH-SF(0.5)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 8.1911 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
132-64-9	Dibenzofuran		190	U
121-14-2	2,4-Dinitrotoluene		190	U
84-66-2	Diethylphthalate		190	U
86-73-7	Fluorene		190	U
7005-72-3	4-Chlorophenyl-phenylether		190	U
100-01-6	4-Nitroaniline		360	U
534-52-1	4,6-Dinitro-2-methylphenol		360	U
86-30-6	N-Nitrosodiphenylamine		190	U
95-94-3	1,2,4,5-Tetrachlorobenzene		190	U
101-55-3	4-Bromophenyl-phenylether		190	U
118-74-1	Hexachlorobenzene		190	U
1912-24-9	Atrazine		190	U
87-86-5	Pentachlorophenol		360	U
85-01-8	Phenanthrene		190	U
120-12-7	Anthracene		190	U
86-74-8	Carbazole		190	U
84-74-2	Di-n-butylphthalate		190	U
206-44-0	Fluoranthene		190	U
129-00-0	Pyrene		10	J
85-68-7	Butylbenzylphthalate		190	U
91-94-1	3,3'-Dichlorobenzidine		190	U
56-55-3	Benzo(a)anthracene		190	U
218-01-9	Chrysene		7.9	J
117-81-7	Bis(2-ethylhexyl)phthalate		34	J
117-84-0	Di-n-octylphthalate		190	U
205-99-2	Benzo(b)fluoranthene		15	J
207-08-9	Benzo(k)fluoranthene		190	U
50-32-8	Benzo(a)pyrene		190	U
193-39-5	Indeno(1,2,3-cd)pyrene		190	U
53-70-3	Dibenzo(a,h)anthracene		190	U
191-24-2	Benzo(g,h,i)perylene		23	J
58-90-2	2,3,4,6-Tetrachlorophenol		190	U

Form I SV-88 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.5406 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.7 Extraction: (Type)

H1PY1
(BGH-SB(2)-62)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	24	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	12	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-15 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 9.5406 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.7 Extraction: (Type)

H1PY1
(BGH-SB(2)-62)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	190	U
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-16 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 5.0505 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.6 Extraction: (Type)

H1PY2
(BGH-SF(0.5)-63)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
100-52-7	Benzaldehyde		24	J
108-95-2	Phenol		180	U
111-44-4	Bis(2-chloroethyl)ether		180	U
95-57-8	2-Chlorophenol		180	U
95-48-7	2-Methylphenol		180	U
108-60-1	2,2'-Oxybis(1-chloropropane)		180	U
98-86-2	Acetophenone		8.6	J
106-44-5	4-Methylphenol		180	U
621-64-7	N-Nitroso-di-n-propylamine		180	U
67-72-1	Hexachloroethane		180	U
98-95-3	Nitrobenzene		180	U
78-59-1	Isophorone		180	U
88-75-5	2-Nitrophenol		180	U
105-67-9	2,4-Dimethylphenol		180	U
111-91-1	Bis(2-chloroethoxy)methane		180	U
120-83-2	2,4-Dichlorophenol		180	U
91-20-3	Naphthalene		180	U
106-47-8	4-Chloroaniline		180	U
87-68-3	Hexachlorobutadiene		180	U
105-60-2	Caprolactam		180	U
59-50-7	4-Chloro-3-methylphenol		180	U
91-57-6	2-Methylnaphthalene		180	U
77-47-4	Hexachlorocyclopentadiene		180	U
88-06-2	2,4,6-Trichlorophenol		180	U
95-95-4	2,4,5-Trichlorophenol		180	U
92-52-4	1,1'-Biphenyl		180	U
91-58-7	2-Chloronaphthalene		180	U
88-74-4	2-Nitroaniline		350	U
131-11-3	Dimethylphthalate		180	U
606-20-2	2,6-Dinitrotoluene		180	U
208-96-8	Acenaphthylene		180	U
99-09-2	3-Nitroaniline		350	U
83-32-9	Acenaphthene		180	U
51-28-5	2,4-Dinitrophenol		350	U
100-02-7	4-Nitrophenol		350	U

Form I SV-91 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 5.0505 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.6 Extraction: (Type)

H1PY2
(BGH-SF(0.5)-63)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
132-64-9	Dibenzofuran		180	U
121-14-2	2,4-Dinitrotoluene		180	U
84-66-2	Diethylphthalate		180	U
86-73-7	Fluorene		180	U
7005-72-3	4-Chlorophenyl-phenylether		180	U
100-01-6	4-Nitroaniline		350	U
534-52-1	4,6-Dinitro-2-methylphenol		350	U
86-30-6	N-Nitrosodiphenylamine		180	U
95-94-3	1,2,4,5-Tetrachlorobenzene		180	U
101-55-3	4-Bromophenyl-phenylether		180	U
118-74-1	Hexachlorobenzene		180	U
1912-24-9	Atrazine		180	U
87-86-5	Pentachlorophenol		350	U
85-01-8	Phenanthrene		180	U
120-12-7	Anthracene		180	U
86-74-8	Carbazole		180	U
84-74-2	Di-n-butylphthalate		22	J
206-44-0	Fluoranthene		180	U
129-00-0	Pyrene		180	U
85-68-7	Butylbenzylphthalate		180	U
91-94-1	3,3'-Dichlorobenzidine		180	U
56-55-3	Benzo(a)anthracene		180	U
218-01-9	Chrysene		180	U
117-81-7	Bis(2-ethylhexyl)phthalate		24	J
117-84-0	Di-n-octylphthalate		180	U
205-99-2	Benzo(b)fluoranthene		180	U
207-08-9	Benzo(k)fluoranthene		180	U
50-32-8	Benzo(a)pyrene		180	U
193-39-5	Indeno(1,2,3-cd)pyrene		180	U
53-70-3	Dibenzo(a,h)anthracene		180	U
191-24-2	Benzo(g,h,i)perylene		180	U
58-90-2	2,3,4,6-Tetrachlorophenol		180	U

Form I SV-92 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 4.6181 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.5 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	19	J
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	9.4	J
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	180	U
77-47-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	350	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	350	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	350	U
100-02-7	4-Nitrophenol	350	U

Form I SV-33 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 4.6181 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.5 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	180	U
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	350	U
534-52-1	4,6-Dinitro-2-methylphenol	350	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	350	U
85-01-8	Phenanthrene	180	U
120-12-7	Anthracene	180	U
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	180	U
129-00-0	Pyrene	180	U
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	180	U
218-01-9	Chrysene	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	180	U
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	180	U
207-08-9	Benzo(k)fluoranthene	180	U
50-32-8	Benzo(a)pyrene	180	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	U
53-70-3	Dibenzo(a,h)anthracene	180	U
191-24-2	Benzo(g,h,i)perylene	180	U
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-34 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY4
(BGH-SF(0.5)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008010
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 5.1051 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	29	J
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	20	J
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	180	U
77-41-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	350	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	350	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	350	U
100-02-7	4-Nitrophenol	350	U

Form I SV-95 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY4
(BGH-SF(0.5)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008010
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 5.1051 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	180	U
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	350	U
534-52-1	4,6-Dinitro-2-methylphenol	350	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	350	U
85-01-8	Phenanthrene	180	U
120-12-7	Anthracene	180	U
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	180	U
129-00-0	Pyrene	21	J
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	180	U
218-01-9	Chrysene	180	U
117-81-7	Bis(2-ethylhexyl)phthalate	27	J
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	180	U
207-08-9	Benzo(k)fluoranthene	180	U
50-32-8	Benzo(a)pyrene	180	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	U
53-70-3	Dibenzo(a,h)anthracene	180	U
191-24-2	Benzo(g,h,i)perylene	180	U
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-96 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 3.9216 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

H1PY5
(BGH-SB(2)-64)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q		
100-52-7	Benzaldehyde	21	J	
108-95-2	Phenol	180	U	
111-44-4	Bis(2-chloroethyl)ether	180	U	
95-57-8	2-Chlorophenol	180	U	
95-48-7	2-Methylphenol	180	U	
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U	
98-86-2	Acetophenone	10	J	
106-44-5	4-Methylphenol	180	U	
621-64-7	N-Nitroso-di-n-propylamine	180	U	
67-72-1	Hexachloroethane	180	U	
98-95-3	Nitrobenzene	180	U	
78-59-1	Isophorone	180	U	
88-75-5	2-Nitrophenol	180	U	
105-67-9	2,4-Dimethylphenol	180	U	
111-91-1	Bis(2-chloroethoxy)methane	180	U	
120-83-2	2,4-Dichlorophenol	180	U	
91-20-3	Naphthalene	180	U	
106-47-8	4-Chloroaniline	180	U	
87-68-3	Hexachlorobutadiene	180	U	
105-60-2	Caprolactam	180	U	
59-50-7	4-Chloro-3-methylphenol	180	U	
91-57-6	2-Methylnaphthalene	180	U	
77-47-4	Hexachlorocyclopentadiene	180	U	
88-06-2	2,4,6-Trichlorophenol	180	U	
95-95-4	2,4,5-Trichlorophenol	180	U	
92-52-4	1,1'-Biphenyl	180	U	
91-58-7	2-Chloronaphthalene	180	U	
88-74-4	2-Nitroaniline	340	U	
131-11-3	Dimethylphthalate	180	U	
606-20-2	2,6-Dinitrotoluene	180	U	
208-96-8	Acenaphthylene	180	U	
99-09-2	3-Nitroaniline	340	U	
83-32-9	Acenaphthene	180	U	
51-28-5	2,4-Dinitrophenol	340	U	
100-02-7	4-Nitrophenol	340	U	

Form I SV-39 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 04/27/2007
 % Moisture: 3.9216 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

H1PY5
(BGH-SB(2)-64)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q		
132-64-9	Dibenzofuran	180	U	
121-14-2	2,4-Dinitrotoluene	180	U	
84-66-2	Diethylphthalate	180	U	
86-73-7	Fluorene	180	U	
7005-72-3	4-Chlorophenyl-phenylether	180	U	
100-01-6	4-Nitroaniline	340	U	
534-52-1	4,6-Dinitro-2-methylphenol	340	U	
86-30-6	N-Nitrosodiphenylamine	180	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	
101-55-3	4-Bromophenyl-phenylether	180	U	
118-74-1	Hexachlorobenzene	180	U	
1912-24-9	Atrazine	180	U	
87-86-5	Pentachlorophenol	340	U	
85-01-8	Phenanthrene	180	U	
120-12-7	Anthracene	180	U	
86-74-8	Carbazole	180	U	
84-74-2	Di-n-butylphthalate	180	U	
206-44-0	Fluoranthene	180	U	
129-00-0	Pyrene	180	U	
85-68-7	Butylbenzylphthalate	180	U	
91-94-1	3,3'-Dichlorobenzidine	180	U	
56-55-3	Benzo(a)anthracene	180	U	
218-01-9	Chrysene	180	U	
117-81-7	Bis(2-ethylhexyl)phthalate	180	U	
117-84-0	Di-n-octylphthalate	180	U	
205-99-2	Benzo(b)fluoranthene	180	U	
207-08-9	Benzo(k)fluoranthene	180	U	
50-32-8	Benzo(a)pyrene	180	U	
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	
53-70-3	Dibenzo(a,h)anthracene	180	U	
191-24-2	Benzo(g,h,i)perylene	180	U	
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	

Form I SV-40 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008012
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 7.9511 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

H1PY6
(BGH-SF(0.5)-66)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	54 J
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	34 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	61 J
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	95 J
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	11 J
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

Form I SV-99 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008012
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 7.9511 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

H1PY6
(BGH-SF(0.5)-66)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	27 J
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	160 J
120-12-7	Anthracene	29 J
86-74-8	Carbazole	25 J
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	160 J
129-00-0	Pyrene	130 J
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	66 J
218-01-9	Chrysene	72 J
117-81-7	Bis(2-ethylhexyl)phthalate	21 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	83 J
207-08-9	Benzo(k)fluoranthene	30 J
50-32-8	Benzo(a)pyrene	57 J
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	40 J
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-100 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 14.065 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.8 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS:
		(ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	38 J
108-95-2	Phenol	200 U
111-44-4	Bis(2-chloroethyl)ether	200 U
95-57-8	2-Chlorophenol	200 U
95-48-7	2-Methylphenol	200 U
108-60-1	2,2'-Oxybis(1-chloropropane)	200 U
98-86-2	Acetophenone	13 J
106-44-5	4-Methylphenol	200 U
621-64-7	N-Nitroso-di-n-propylamine	200 U
67-72-1	Hexachloroethane	200 U
98-95-3	Nitrobenzene	200 U
78-59-1	Isophorone	200 U
88-75-5	2-Nitrophenol	200 U
105-67-9	2,4-Dimethylphenol	200 U
111-91-1	Bis(2-chloroethoxy)methane	200 U
120-83-2	2,4-Dichlorophenol	200 U
91-20-3	Naphthalene	200 U
106-47-8	4-Chloroaniline	200 U
87-68-3	Hexachlorobutadiene	200 U
105-60-2	Caprolactam	200 U
59-50-7	4-Chloro-3-methylphenol	200 U
91-57-6	2-Methylnaphthalene	200 U
77-47-4	Hexachlorocyclopentadiene	200 U
88-06-2	2,4,6-Trichlorophenol	200 U
95-95-4	2,4,5-Trichlorophenol	200 U
92-52-4	1,1'-Biphenyl	200 U
91-58-7	2-Chloronaphthalene	200 U
88-74-4	2-Nitroaniline	380 U
131-11-3	Dimethylphthalate	200 U
606-20-2	2,6-Dinitrotoluene	200 U
208-96-8	Acenaphthylene	200 U
99-09-2	3-Nitroaniline	380 U
83-32-9	Acenaphthene	200 U
51-28-5	2,4-Dinitrophenol	380 U
100-02-7	4-Nitrophenol	380 U

Form I SV-45 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATAC Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 04/27/2007
% Moisture: 14.065 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.8 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS:
		(ug/L or ug/Kg) ug/kg Q
112-64-9	Dibenzofuran	200 U
121-14-2	2,4-Dinitrotoluene	200 U
84-66-2	Diethylphthalate	200 U
86-73-7	Fluorene	200 U
7005-72-3	4-Chlorophenyl-phenylether	200 U
100-01-6	4-Nitroaniline	380 U
514-52-1	4,6-Dinitro-2-methylphenol	380 U
86-30-6	N-Nitrosodiphenylamine	200 U
95-94-3	1,2,4,5-Tetrachlorobenzene	200 U
101-55-3	4-Bromophenyl-phenylether	200 U
118-74-1	Hexachlorobenzene	200 U
1912-24-9	Atrazine	200 U
87-86-5	Pentachlorophenol	380 U
85-01-8	Phenanthrene	200 U
120-12-7	Anthracene	200 U
86-74-8	Carbazole	200 U
84-74-2	Di-n-butylphthalate	200 U
206-44-0	Fluoranthene	200 U
129-00-0	Pyrene	200 U
85-68-7	Butylbenzylphthalate	200 U
91-94-1	3,3'-Dichlorobenzidine	200 U
56-55-3	Benzo(a)anthracene	200 U
218-01-9	Chrysene	200 U
117-81-7	Bis(2-ethylhexyl)phthalate	200 U
117-84-0	Di-n-octylphthalate	200 U
205-99-2	Benzo(b)fluoranthene	200 U
207-08-9	Benzo(k)fluoranthene	200 U
50-32-8	Benzo(a)pyrene	200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200 U
53-70-3	Dibenzo(a,h)anthracene	200 U
191-24-2	Benzo(g,h,i)perylene	200 U
58-90-2	2,3,4,6-Tetrachlorophenol	200 U

Form I SV-46 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012001
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.5957 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.1 Extraction: (Type)

H1PY8
(BGH-SF(0.5)-52)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	34 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl) ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	9.2 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-73 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012001
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.5957 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.1 Extraction: (Type)

H1PY8
(BGH-SF(0.5)-52)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	7.2 JB
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	37 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-74 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.89 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	20 U
108-95-2	Phenol	190 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	11 U
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	190 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	370 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	370 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	370 U
100-02-7	4-Nitrophenol	370 U

Form I SV-3 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.89 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	370 U
534-52-1	4,6-Dinitro-2-methylphenol	370 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	370 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	20 U
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

Form I SV-4 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 18.227 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.7 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	22 J
108-95-2	Phenol	210 U
111-44-4	Bis(2-chloroethyl)ether	210 U
95-57-8	2-Chlorophenol	210 U
95-48-7	2-Methylphenol	210 U
108-60-1	2,2'-Oxybis(1-chloropropane)	210 U
98-86-2	Acetophenone	11 J
106-44-5	4-Methylphenol	210 U
621-64-7	N-Nitroso-di-n-propylamine	210 U
67-72-1	Hexachloroethane	210 U
98-95-3	Nitrobenzene	210 U
78-59-1	Isophorone	210 U
88-75-5	2-Nitrophenol	210 U
105-67-9	2,4-Dimethylphenol	210 U
111-91-1	Bis(2-chloroethoxy)methane	210 U
120-83-2	2,4-Dichlorophenol	210 U
91-20-3	Naphthalene	210 U
106-47-8	4-Chloroaniline	210 U
87-68-3	Hexachlorobutadiene	210 U
105-60-2	Caprolactam	210 U
59-50-7	4-Chloro-3-methylphenol	210 U
91-57-6	2-Methylnaphthalene	210 U
77-47-4	Hexachlorocyclopentadiene	210 U
88-06-2	2,4,6-Trichlorophenol	210 U
95-95-4	2,4,5-Trichlorophenol	210 U
92-52-4	1,1'-Biphenyl	210 U
91-58-7	2-Chloronaphthalene	210 U
88-74-4	2-Nitroaniline	400 U
131-11-3	Dimethylphthalate	210 U
606-20-2	2,6-Dinitrotoluene	210 U
208-96-8	Acenaphthylene	210 U
99-09-2	3-Nitroaniline	400 U
83-32-9	Acenaphthene	210 U
51-28-5	2,4-Dinitrophenol	400 U
100-02-7	4-Nitrophenol	400 U

Form I SV-17 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 18.227 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.7 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	210 U
121-14-2	2,4-Dinitrotoluene	210 U
84-66-2	Diethylphthalate	210 U
86-73-7	Fluorene	210 U
7005-72-3	4-Chlorophenyl-phenylether	210 U
100-01-6	4-Nitroaniline	400 U
534-52-1	4,6-Dinitro-2-methylphenol	400 U
86-30-6	N-Nitrosodiphenylamine	210 U
95-94-3	1,2,4,5-Tetrachlorobenzene	210 U
101-55-3	4-Bromophenyl-phenylether	210 U
118-74-1	Hexachlorobenzene	210 U
1912-24-9	Atrazine	210 U
87-86-5	Pentachlorophenol	400 U
85-01-8	Phenanthrene	210 U
120-12-7	Anthracene	210 U
86-74-8	Carbazole	210 U
84-74-2	Di-n-butylphthalate	210 U
206-44-0	Fluoranthene	210 U
129-00-0	Pyrene	210 U
85-68-7	Butylbenzylphthalate	9.2 J
91-94-1	3,3'-Dichlorobenzidine	210 U
56-55-3	Benzo(a)anthracene	210 U
218-01-9	Chrysene	210 U
117-81-7	Bis(2-ethylhexyl)phthalate	19 J
117-84-0	Di-n-octylphthalate	210 U
205-99-2	Benzo(b)fluoranthene	210 U
207-08-9	Benzo(k)fluoranthene	210 U
50-32-8	Benzo(a)pyrene	210 U
193-39-5	Indeno(1,2,3-cd)pyrene	210 U
53-70-3	Dibenzo(a,h)anthracene	210 U
191-24-2	Benzo(g,h,i)perylene	210 U
58-90-2	2,3,4,6-Tetrachlorophenol	210 U

Form I SV-18 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012006
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 7.9767 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	26 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	8.9 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	8.6 J
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	14 J
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

Form I SV-77 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012006
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 7.9767 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	140 J
120-12-7	Anthracene	11 J
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	34 J
129-00-0	Pyrene	380 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	69 J
218-01-9	Chrysene	210 U
117-81-7	Bis(2-ethylhexyl)phthalate	29 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	43 J
207-08-9	Benzo(k)fluoranthene	18 J
50-32-8	Benzo(a)pyrene	72 J
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	110 J
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-78 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P22
(BGH-SB(2)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.915 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	180 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	9.6 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	13 J
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	16 J
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-23 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P22
(BGH-SB(2)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.915 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	13 JB
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	9.4 J
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	26 J
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-24 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ3
(BGH-SS(20)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.433 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	22	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	8.1	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-81 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ3
(BGH-SS(20)-53)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.433 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	18	J
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-82 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
 Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1P24
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012009
 Sample wt/vol: 30 (g/mL) g Lab File ID: _____
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 3.0132 Decanted: (Y/N) _____ Date Extracted: _____
 Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
 Injection Volume: _____ (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
100-52-7	Benzaldehyde	220U
108-95-2	Phenol	180U
111-44-4	Bis(2-chloroethyl)ether	180U
95-57-8	2-Chlorophenol	180U
95-48-7	2-Methylphenol	180U
108-60-1	2,2'-Oxybis(1-chloropropane)	180U
98-86-2	Acetophenone	11J
106-44-5	4-Methylphenol	180U
621-64-7	N-Nitroso-di-n-propylamine	180U
67-72-1	Hexachloroethane	180U
98-95-3	Nitrobenzene	180U
78-59-1	Isophorone	180U
88-75-5	2-Nitrophenol	180U
105-67-9	2,4-Dimethylphenol	180U
111-91-1	Bis(2-chloroethoxy)methane	180U
120-83-2	2,4-Dichlorophenol	180U
91-20-3	Naphthalene	180U
106-47-8	4-Chloroaniline	180U
87-68-3	Hexachlorobutadiene	180U
105-60-2	Caprolactam	180U
59-50-7	4-Chloro-3-methylphenol	180U
91-57-6	2-Methylnaphthalene	180U
77-47-4	Hexachlorocyclopentadiene	180U
88-06-2	2,4,6-Trichlorophenol	180U
95-95-4	2,4,5-Trichlorophenol	180U
92-52-4	1,1'-Biphenyl	180U
91-58-7	2-Chloronaphthalene	180U
88-74-4	2-Nitroaniline	340U
131-11-3	Dimethylphthalate	180U
806-20-2	2,6-Dinitrotoluene	180U
208-96-8	Acenaphthylene	180U
99-09-2	3-Nitroaniline	340U
83-32-9	Acenaphthene	180U
51-28-5	2,4-Dinitrophenol	340U
100-02-7	4-Nitrophenol	340U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____
 Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1P24
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012009
 Sample wt/vol: 30 (g/mL) g Lab File ID: _____
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 3.0132 Decanted: (Y/N) _____ Date Extracted: _____
 Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
 Injection Volume: _____ (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
132-64-9	Dibenzofuran	180U
121-14-2	2,4-Dinitrotoluene	180U
84-66-2	Diethylphthalate	180U
86-73-7	Fluorene	180U
7005-72-3	4-Chlorophenyl-phenylether	180U
100-01-6	4-Nitroaniline	340U
534-52-1	4,6-Dinitro-2-methylphenol	340U
86-30-6	N-Nitrosodiphenylamine	180U
95-94-3	1,2,4,5-Tetrachlorobenzene	180U
101-55-3	4-Bromophenyl-phenylether	180U
118-74-1	Hexachlorobenzene	180U
1912-24-9	Atrazine	180U
87-86-5	Pentachlorophenol	340U
85-01-8	Phenanthrene	180U
120-12-7	Anthracene	180U
86-74-8	Carbazole	180U
84-74-2	Di-n-butylphthalate	180U
206-44-0	Fluoranthene	180U
129-00-0	Pyrene	180U
85-68-7	Butylbenzylphthalate	180U
91-94-1	3,3'-Dichlorobenzidine	180U
56-55-3	Benzo(a)anthracene	180U
218-01-9	Chrysene	180U
117-81-7	Bis(2-ethylhexyl)phthalate	59J
117-84-0	Di-n-octylphthalate	180U
205-99-2	Benzo(b)fluoranthene	180U
207-08-9	Benzo(k)fluoranthene	180U
50-32-8	Benzo(a)pyrene	180U
193-39-5	Indeno(1,2,3-cd)pyrene	180U
53-70-3	Dibenzo(a,h)anthracene	180U
191-24-2	Benzo(g,h,i)perylene	180U
58-90-2	2,3,4,6-Tetrachlorophenol	180U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 7.014 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.8 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	41 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	11 U
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-29 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 7.014 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.8 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	29 U
117-81-7	Bis(2-ethylhexyl)phthalate	71 U
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-30 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PZ6
(BGH-SS(17)-54)
Lab Code: DATA Case No.: 36335 SAS No.: H1PY8 SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012011
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 20.157 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.2 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	210 U
108-95-2	Phenol	210 U
111-44-4	Bis(2-chloroethyl)ether	210 U
95-57-8	2-Chlorophenol	210 U
95-48-7	2-Methylphenol	210 U
108-60-1	2,2'-Oxybis(1-chloropropane)	210 U
98-86-2	Acetophenone	21 U
106-44-5	4-Methylphenol	210 U
621-64-7	N-Nitroso-di-n-propylamine	210 U
67-72-1	Hexachloroethane	210 U
98-95-3	Nitrobenzene	210 U
78-59-1	Isophorone	210 U
88-75-5	2-Nitrophenol	210 U
105-67-9	2,4-Dimethylphenol	210 U
111-91-1	Bis(2-chloroethoxy)methane	210 U
120-83-2	2,4-Dichlorophenol	210 U
91-20-3	Naphthalene	210 U
106-47-8	4-Chloroaniline	210 U
87-68-3	Hexachlorobutadiene	210 U
105-60-2	Caprolactam	210 U
59-50-7	4-Chloro-3-methylphenol	210 U
91-57-6	2-Methylnaphthalene	210 U
77-47-4	Hexachlorocyclopentadiene	210 U
88-06-2	2,4,6-Trichlorophenol	210 U
95-95-4	2,4,5-Trichlorophenol	210 U
92-52-4	1,1'-Biphenyl	210 U
91-58-7	2-Chloronaphthalene	210 U
88-74-4	2-Nitroaniline	410 U
131-11-3	Dimethylphthalate	210 U
606-20-2	2,6-Dinitrotoluene	210 U
208-96-8	Acenaphthylene	210 U
99-09-2	3-Nitroaniline	410 U
83-32-9	Acenaphthene	210 U
51-28-5	2,4-Dinitrophenol	410 U
100-02-7	4-Nitrophenol	410 U

Form I SV-89 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PZ6
(BGH-SS(17)-54)
Lab Code: DATA Case No.: 36335 SAS No.: H1PY8 SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012011
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 20.157 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.2 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	210 U
121-14-2	2,4-Dinitrotoluene	210 U
84-66-2	Diethylphthalate	210 U
86-73-7	Fluorene	210 U
7005-72-3	4-Chlorophenyl-phenylether	210 U
100-01-6	4-Nitroaniline	410 U
534-52-1	4,6-Dinitro-2-methylphenol	410 U
86-30-6	N-Nitrosodiphenylamine	210 U
95-94-3	1,2,4,5-Tetrachlorobenzene	210 U
101-55-3	4-Bromophenyl-phenylether	210 U
118-74-1	Hexachlorobenzene	210 U
1912-24-9	Atrazine	210 U
87-86-5	Pentachlorophenol	410 U
85-01-8	Phenanthrene	210 U
120-12-7	Anthracene	210 U
86-74-8	Carbazole	210 U
84-74-2	Di-n-butylphthalate	210 U
206-44-0	Fluoranthene	210 U
129-00-0	Pyrene	210 U
85-68-7	Butylbenzylphthalate	210 U
91-94-1	3,3'-Dichlorobenzidine	210 U
56-55-3	Benzo(a)anthracene	210 U
218-01-9	Chrysene	210 U
117-81-7	Bis(2-ethylhexyl)phthalate	210 U
117-84-0	Di-n-octylphthalate	210 U
205-99-2	Benzo(b)fluoranthene	210 U
207-08-9	Benzo(k)fluoranthene	210 U
50-32-8	Benzo(a)pyrene	210 U
193-39-5	Indeno(1,2,3-cd)pyrene	210 U
53-70-3	Dibenzo(a,h)anthracene	210 U
191-24-2	Benzo(g,h,i)perylene	210 U
58-90-2	2,3,4,6-Tetrachlorophenol	210 U

Form I SV-90 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P28
(BGH-SF(0.5)-68)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012012
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 18.008 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
100-52-7	Benzaldehyde	56 U
108-95-2	Phenol	210 U
111-44-4	Bis(2-chloroethyl)ether	210 U
95-57-8	2-Chlorophenol	210 U
95-48-7	2-Methylphenol	210 U
108-60-1	2,2'-Oxybis(1-chloropropane)	210 U
98-86-2	Acetophenone	28 U
106-44-5	4-Methylphenol	210 U
621-64-7	N-Nitroso-di-n-propylamine	210 U
67-72-1	Hexachloroethane	210 U
98-95-3	Nitrobenzene	210 U
78-59-1	Isophorone	210 U
88-75-5	2-Nitrophenol	210 U
105-67-9	2,4-Dimethylphenol	210 U
111-91-1	Bis(2-chloroethoxy)methane	210 U
120-83-2	2,4-Dichlorophenol	210 U
91-20-3	Naphthalene	210 U
106-47-8	4-Chloroaniline	210 U
87-68-3	Hexachlorobutadiene	210 U
105-60-2	Caprolactam	210 U
59-50-7	4-Chloro-3-methylphenol	210 U
91-57-6	2-Methylnaphthalene	210 U
77-47-4	Hexachlorocyclopentadiene	210 U
88-06-2	2,4,6-Trichlorophenol	210 U
95-95-4	2,4,5-Trichlorophenol	210 U
92-52-4	1,1'-Biphenyl	210 U
91-58-7	2-Chloronaphthalene	210 U
88-74-4	2-Nitroaniline	400 U
131-11-3	Dimethylphthalate	210 U
606-20-2	2,6-Dinitrotoluene	210 U
208-96-8	Acenaphthylene	210 U
99-09-2	3-Nitroaniline	400 U
83-32-9	Acenaphthene	210 U
51-28-5	2,4-Dinitrophenol	400 U
100-02-7	4-Nitrophenol	400 U

Form I SV-93 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1P28
(BGH-SF(0.5)-68)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012012
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 18.008 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
132-64-9	Dibenzofuran	210 U
121-14-2	2,4-Dinitrotoluene	210 U
84-66-2	Diethylphthalate	210 U
86-73-7	Fluorene	210 U
7005-72-3	4-Chlorophenyl-phenylether	210 U
100-01-6	4-Nitroaniline	400 U
534-52-1	4,6-Dinitro-2-methylphenol	400 U
86-30-6	N-Nitrosodiphenylamine	210 U
95-94-3	1,2,4,5-Tetrachlorobenzene	210 U
101-55-3	4-Bromophenyl-phenylether	210 U
118-74-1	Hexachlorobenzene	210 U
1912-24-9	Atrazine	210 U
87-86-5	Pentachlorophenol	400 U
85-01-8	Phenanthrene	210 U
120-12-7	Anthracene	210 U
86-74-8	Carbazole	210 U
84-74-2	Di-n-butylphthalate	210 U
206-44-0	Fluoranthene	210 U
129-00-0	Pyrene	210 U
85-68-7	Butylbenzylphthalate	210 U
91-94-1	3,3'-Dichlorobenzidine	210 U
56-55-3	Benzo(a)anthracene	210 U
218-01-9	Chrysene	210 U
117-81-7	Bis(2-ethylhexyl)phthalate	21 U
117-84-0	Di-n-octylphthalate	210 U
205-99-2	Benzo(b)fluoranthene	210 U
207-08-9	Benzo(k)fluoranthene	210 U
50-32-8	Benzo(a)pyrene	210 U
193-39-5	Indeno(1,2,3-cd)pyrene	210 U
53-70-3	Dibenzo(a,h)anthracene	210 U
191-24-2	Benzo(g,h,i)perylene	210 U
58-90-2	2,3,4,6-Tetrachlorophenol	210 U

Form I SV-94 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 16.719 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.5 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	32	J
108-95-2	Phenol	200	U
111-44-4	Bis(2-chloroethyl)ether	200	U
95-57-8	2-Chlorophenol	200	U
95-48-7	2-Methylphenol	200	U
108-60-1	2,2'-Oxybis(1-chloropropane)	200	U
98-86-2	Acetophenone	26	J
106-44-5	4-Methylphenol	200	U
621-64-7	N-Nitroso-di-n-propylamine	200	U
67-72-1	Hexachloroethane	200	U
98-95-3	Nitrobenzene	200	U
78-59-1	Isophorone	200	U
88-75-5	2-Nitrophenol	200	U
105-67-9	2,4-Dimethylphenol	200	U
111-91-1	Bis(2-chloroethoxy)methane	200	U
120-83-2	2,4-Dichlorophenol	200	U
91-20-3	Naphthalene	200	U
106-47-8	4-Chloroaniline	200	U
87-68-3	Hexachlorobutadiene	200	U
105-60-2	Caprolactam	200	U
59-50-7	4-Chloro-3-methylphenol	200	U
91-57-6	2-Methylnaphthalene	200	U
77-47-4	Hexachlorocyclopentadiene	200	U
88-06-2	2,4,6-Trichlorophenol	200	U
95-95-4	2,4,5-Trichlorophenol	200	U
92-52-4	1,1'-Biphenyl	200	U
91-58-7	2-Chloronaphthalene	200	U
88-74-4	2-Nitroaniline	400	U
131-11-3	Dimethylphthalate	200	U
606-20-2	2,6-Dinitrotoluene	200	U
208-96-8	Acenaphthylene	200	U
99-09-2	3-Nitroaniline	400	U
83-32-9	Acenaphthene	200	U
51-28-5	2,4-Dinitrophenol	400	U
100-02-7	4-Nitrophenol	400	U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 16.719 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.5 Extraction: (Type)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	200	U
121-14-2	2,4-Dinitrotoluene	200	U
84-66-2	Diethylphthalate	200	U
86-73-7	Fluorene	200	U
7005-72-3	4-Chlorophenyl-phenylether	200	U
100-01-6	4-Nitroaniline	400	U
534-52-1	4,6-Dinitro-2-methylphenol	400	U
86-30-6	N-Nitrosodiphenylamine	200	U
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U
101-55-3	4-Bromophenyl-phenylether	200	U
118-74-1	Hexachlorobenzene	200	U
1912-24-9	Atrazine	200	U
87-86-5	Pentachlorophenol	400	U
85-01-8	Phenanthrene	200	U
120-12-7	Anthracene	200	U
86-74-8	Carbazole	200	U
84-74-2	Di-n-butylphthalate	200	U
206-44-0	Fluoranthene	200	U
129-00-0	Pyrene	200	U
85-68-7	Butylbenzylphthalate	200	U
91-94-1	3,3'-Dichlorobenzidine	200	U
56-55-3	Benzo(a)anthracene	200	U
218-01-9	Chrysene	200	U
117-81-7	Bis(2-ethylhexyl)phthalate	19	J
117-84-0	Di-n-octylphthalate	200	U
205-99-2	Benzo(b)fluoranthene	200	U
207-08-9	Benzo(k)fluoranthene	200	U
50-32-8	Benzo(a)pyrene	200	U
193-39-5	Indeno(1,2,3-cd)pyrene	200	U
53-70-3	Dibenzo(a,h)anthracene	200	U
191-24-2	Benzo(g,h,i)perylene	200	U
58-90-2	2,3,4,6-Tetrachlorophenol	200	U

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q00
(BGH-SF(0.5)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012014
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 8.3499 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.8 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	93 U
108-95-2	Phenol	21 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	33 U
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	190 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	360 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	360 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	360 U
100-02-7	4-Nitrophenol	360 U

Form I SV-97 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q00
(BGH-SF(0.5)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012014
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 8.3499 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.8 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	360 U
534-52-1	4,6-Dinitro-2-methylphenol	360 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	360 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	190 U
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

Form I SV-98 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 9.7606 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.2 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	37	U
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	35	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-41 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 9.7606 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.2 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-60-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	190	U
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-42 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q02
(BGH-SF(0.5)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012016
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 9.7518 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	73 U
108-95-2	Phenol	190 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	18 J
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	190 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	370 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	370 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	370 U
100-02-7	4-Nitrophenol	370 U

Form I SV-101 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q02
(BGH-SF(0.5)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012016
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 9.7518 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	370 U
534-52-1	4,6-Dinitro-2-methylphenol	370 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	370 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	64 J
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

Form I SV-102 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q03
(BGH-SB(2)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 9.3398 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	32	U
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	21	U
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-47 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q03
(BGH-SB(2)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 9.3398 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	190	U
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-48 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.2529 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	180 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	23 J
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-53 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.2529 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	180 U
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-54 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 5.12 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.2 Extraction: (Type)

H1Q05
(BGH-SS(20)-57)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	180 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	180 U
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-59 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 5/1/2007
 % Moisture: 5.12 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.2 Extraction: (Type)

H1Q05
(BGH-SS(20)-57)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	180 U
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-60 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q06
(BGH-SS(22)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 15.595 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	200 U
108-95-2	Phenol	200 U
111-44-4	Bis(2-chloroethyl)ether	200 U
95-57-8	2-Chlorophenol	200 U
95-48-7	2-Methylphenol	200 U
108-60-1	2,2'-Oxybis(1-chloropropane)	200 U
98-86-2	Acetophenone	25 U
106-44-5	4-Methylphenol	200 U
621-64-7	N-Nitroso-di-n-propylamine	200 U
67-72-1	Hexachloroethane	200 U
98-95-3	Nitrobenzene	200 U
78-59-1	Isophorone	200 U
88-75-5	2-Nitrophenol	200 U
105-67-9	2,4-Dimethylphenol	200 U
111-91-1	Bis(2-chloroethoxy)methane	200 U
120-83-2	2,4-Dichlorophenol	200 U
91-20-3	Naphthalene	200 U
106-47-8	4-Chloroaniline	200 U
87-68-3	Hexachlorobutadiene	200 U
105-60-2	Caprolactam	200 U
59-50-7	4-Chloro-3-methylphenol	200 U
91-57-6	2-Methylnaphthalene	200 U
77-47-4	Hexachlorocyclopentadiene	200 U
88-06-2	2,4,6-Trichlorophenol	200 U
95-95-4	2,4,5-Trichlorophenol	200 U
92-52-4	1,1'-Biphenyl	200 U
91-58-7	2-Chloronaphthalene	200 U
88-74-4	2-Nitroaniline	390 U
131-11-3	Dimethylphthalate	200 U
606-20-2	2,6-Dinitrotoluene	200 U
208-96-8	Acenaphthylene	200 U
99-09-2	3-Nitroaniline	390 U
83-32-9	Acenaphthene	200 U
51-28-5	2,4-Dinitrophenol	390 U
100-02-7	4-Nitrophenol	390 U

Form I SV-65 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q06
(BGH-SS(22)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 15.595 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/16/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	200 U
121-14-2	2,4-Dinitrotoluene	200 U
84-66-2	Diethylphthalate	200 U
86-73-7	Fluorene	200 U
7005-72-3	4-Chlorophenyl-phenylether	200 U
100-01-6	4-Nitroaniline	390 U
534-52-1	4,6-Dinitro-2-methylphenol	390 U
86-30-6	N-Nitrosodiphenylamine	200 U
95-94-3	1,2,4,5-Tetrachlorobenzene	200 U
101-55-3	4-Bromophenyl-phenylether	200 U
118-74-1	Hexachlorobenzene	200 U
1912-24-9	Atrazine	200 U
87-86-5	Pentachlorophenol	390 U
85-01-8	Phenanthrene	200 U
120-12-7	Anthracene	200 U
86-74-8	Carbazole	200 U
84-74-2	Di-n-butylphthalate	200 U
206-44-0	Fluoranthene	200 U
129-00-0	Pyrene	200 U
85-68-7	Butylbenzylphthalate	200 U
91-94-1	3,3'-Dichlorobenzidine	200 U
56-55-3	Benzo(a)anthracene	200 U
218-01-9	Chrysene	200 U
117-81-7	Bis(2-ethylhexyl)phthalate	200 U
117-84-0	Di-n-octylphthalate	200 U
205-99-2	Benzo(b)fluoranthene	200 U
207-08-9	Benzo(k)fluoranthene	200 U
50-32-8	Benzo(a)pyrene	200 U
193-39-5	Indeno(1,2,3-cd)pyrene	200 U
53-70-3	Dibenzo(a,h)anthracene	200 U
191-24-2	Benzo(g,h,i)perylene	200 U
58-90-2	2,3,4,6-Tetrachlorophenol	200 U

Form I SV-66 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012021
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.152 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.3 Extraction: (Type)

H1Q07
(BGH-SF(0.5)-72)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
100-52-7	Benzaldehyde	82 U
108-95-2	Phenol	21 U
111-44-4	Bis(2-chloroethyl)ether	190 U
95-57-8	2-Chlorophenol	190 U
95-48-7	2-Methylphenol	190 U
108-60-1	2,2'-Oxybis(1-chloropropane)	190 U
98-86-2	Acetophenone	51 U
106-44-5	4-Methylphenol	190 U
621-64-7	N-Nitroso-di-n-propylamine	190 U
67-72-1	Hexachloroethane	190 U
98-95-3	Nitrobenzene	190 U
78-59-1	Isophorone	190 U
88-75-5	2-Nitrophenol	190 U
105-67-9	2,4-Dimethylphenol	190 U
111-91-1	Bis(2-chloroethoxy)methane	190 U
120-83-2	2,4-Dichlorophenol	190 U
91-20-3	Naphthalene	190 U
106-47-8	4-Chloroaniline	190 U
87-68-3	Hexachlorobutadiene	190 U
105-60-2	Caprolactam	190 U
59-50-7	4-Chloro-3-methylphenol	190 U
91-57-6	2-Methylnaphthalene	29 U
77-47-4	Hexachlorocyclopentadiene	190 U
88-06-2	2,4,6-Trichlorophenol	190 U
95-95-4	2,4,5-Trichlorophenol	190 U
92-52-4	1,1'-Biphenyl	190 U
91-58-7	2-Chloronaphthalene	190 U
88-74-4	2-Nitroaniline	370 U
131-11-3	Dimethylphthalate	190 U
606-20-2	2,6-Dinitrotoluene	190 U
208-96-8	Acenaphthylene	190 U
99-09-2	3-Nitroaniline	370 U
83-32-9	Acenaphthene	190 U
51-28-5	2,4-Dinitrophenol	370 U
100-02-7	4-Nitrophenol	370 U

Form I SV-105 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012021
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 10.152 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/16/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.3 Extraction: (Type)

H1Q07
(BGH-SF(0.5)-72)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> Q
132-64-9	Dibenzofuran	190 U
121-14-2	2,4-Dinitrotoluene	190 U
84-66-2	Diethylphthalate	190 U
86-73-7	Fluorene	190 U
7005-72-3	4-Chlorophenyl-phenylether	190 U
100-01-6	4-Nitroaniline	370 U
534-52-1	4,6-Dinitro-2-methylphenol	370 U
86-30-6	N-Nitrosodiphenylamine	190 U
95-94-3	1,2,4,5-Tetrachlorobenzene	190 U
101-55-3	4-Bromophenyl-phenylether	190 U
118-74-1	Hexachlorobenzene	190 U
1912-24-9	Atrazine	190 U
87-86-5	Pentachlorophenol	370 U
85-01-8	Phenanthrene	190 U
120-12-7	Anthracene	190 U
86-74-8	Carbazole	190 U
84-74-2	Di-n-butylphthalate	190 U
206-44-0	Fluoranthene	190 U
129-00-0	Pyrene	190 U
85-68-7	Butylbenzylphthalate	190 U
91-94-1	3,3'-Dichlorobenzidine	190 U
56-55-3	Benzo(a)anthracene	190 U
218-01-9	Chrysene	190 U
117-81-7	Bis(2-ethylhexyl)phthalate	190 U
117-84-0	Di-n-octylphthalate	190 U
205-99-2	Benzo(b)fluoranthene	190 U
207-08-9	Benzo(k)fluoranthene	190 U
50-32-8	Benzo(a)pyrene	190 U
193-39-5	Indeno(1,2,3-cd)pyrene	190 U
53-70-3	Dibenzo(a,h)anthracene	190 U
191-24-2	Benzo(g,h,i)perylene	190 U
58-90-2	2,3,4,6-Tetrachlorophenol	190 U

Form I SV-106 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: 14.24 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	29	J
108-95-2	Phenol	200	U
111-44-4	Bis(2-chloroethyl)ether	200	U
95-57-8	2-Chlorophenol	200	U
95-48-7	2-Methylphenol	200	U
108-60-1	2,2'-Oxybis(1-chloropropane)	200	U
98-86-2	Acetophenone	12	J
106-44-5	4-Methylphenol	200	U
621-64-7	N-Nitroso-di-n-propylamine	200	U
67-72-1	Hexachloroethane	200	U
98-95-3	Nitrobenzene	200	U
78-59-1	Isophorone	200	U
88-75-5	2-Nitrophenol	200	U
105-67-9	2,4-Dimethylphenol	200	U
111-91-1	Bis(2-chloroethoxy)methane	200	U
120-83-2	2,4-Dichlorophenol	200	U
91-20-3	Naphthalene	200	U
106-47-8	4-Chloroaniline	200	U
87-68-3	Hexachlorobutadiene	200	U
105-60-2	Caprolactam	200	U
59-50-7	4-Chloro-3-methylphenol	200	U
91-57-6	2-Methylnaphthalene	200	U
77-47-4	Hexachlorocyclopentadiene	200	U
88-06-2	2,4,6-Trichlorophenol	200	U
95-95-4	2,4,5-Trichlorophenol	200	U
92-52-4	1,1'-Biphenyl	200	U
91-58-7	2-Chloronaphthalene	200	U
88-74-4	2-Nitroaniline	380	U
131-11-3	Dimethylphthalate	200	U
606-20-2	2,6-Dinitrotoluene	200	U
208-96-8	Acenaphthylene	200	U
99-09-2	3-Nitroaniline	380	U
83-32-9	Acenaphthene	200	U
51-28-5	2,4-Dinitrophenol	380	U
100-02-7	4-Nitrophenol	380	U

Form I SV-51 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 Level: (low/med) LOW Date Received: 05/01/2007
 % Moisture: 14.24 Decanted: (Y/N) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Extraction: (Type)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	200	U
121-14-2	2,4-Dinitrotoluene	200	U
84-66-2	Diethylphthalate	48	J
86-73-7	Fluorene	200	U
7005-72-3	4-Chlorophenyl-phenylether	200	U
100-01-6	4-Nitroaniline	380	U
534-52-1	4,6-Dinitro-2-methylphenol	380	U
86-30-6	N-Nitrosodiphenylamine	200	U
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U
101-55-3	4-Bromophenyl-phenylether	200	U
118-74-1	Hexachlorobenzene	200	U
1912-24-9	Atrazine	200	U
87-86-5	Pentachlorophenol	380	U
85-01-8	Phenanthrene	200	U
120-12-7	Anthracene	200	U
86-74-8	Carbazole	200	U
84-74-2	Di-n-butylphthalate	200	U
206-44-0	Fluoranthene	200	U
129-00-0	Pyrene	200	U
85-68-7	Butylbenzylphthalate	24	J
91-94-1	3,3'-Dichlorobenzidine	200	U
56-55-3	Benzo(a)anthracene	200	U
218-01-9	Chrysene	200	U
117-81-7	Bis(2-ethylhexyl)phthalate	36	JB
117-84-0	Di-n-octylphthalate	200	U
205-99-2	Benzo(b)fluoranthene	200	U
207-08-9	Benzo(k)fluoranthene	200	U
50-32-8	Benzo(a)pyrene	200	U
193-39-5	Indeno(1,2,3-cd)pyrene	200	U
53-70-3	Dibenzo(a,h)anthracene	200	U
191-24-2	Benzo(g,h,i)perylene	200	U
58-90-2	2,3,4,6-Tetrachlorophenol	200	U

Form I SV-52 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC7
(BGH-SF(0.5)-69)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 10.372 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
100-52-7	Benzaldehyde	160	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	8.3	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-103 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC7
(BGH-SF(0.5)-69)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 10.372 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	40	J
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	17	J
218-01-9	Chrysene	19	J
117-81-7	Bis(2-ethylhexyl)phthalate	45	JB
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-104 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC8
(BGH-SB(2)-69)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 6.9307 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	ug/kg	Q
100-52-7	Benzaldehyde		34	J
108-95-2	Phenol		180	U
111-44-4	Bis(2-chloroethyl)ether		180	U
95-57-8	2-Chlorophenol		180	U
95-48-7	2-Methylphenol		180	U
108-60-1	2,2'-Oxybis(1-chloropropane)		180	U
98-86-2	Acetophenone		9.5	J
106-44-5	4-Methylphenol		180	U
621-64-7	N-Nitroso-di-n-propylamine		180	U
67-72-1	Hexachloroethane		180	U
98-95-3	Nitrobenzene		180	U
78-59-1	Isophorone		180	U
88-75-5	2-Nitrophenol		180	U
105-67-9	2,4-Dimethylphenol		180	U
111-91-1	Bis(2-chloroethoxy)methane		180	U
120-83-2	2,4-Dichlorophenol		180	U
91-20-3	Naphthalene		19	J
106-47-8	4-Chloroaniline		180	U
87-68-3	Hexachlorobutadiene		180	U
105-60-2	Caprolactam		180	U
59-50-7	4-Chloro-3-methylphenol		180	U
91-57-6	2-Methylnaphthalene		8.6	J
77-47-4	Hexachlorocyclopentadiene		180	U
88-06-2	2,4,6-Trichlorophenol		180	U
95-95-4	2,4,5-Trichlorophenol		180	U
92-52-4	1,1'-Biphenyl		180	U
91-58-7	2-Chloronaphthalene		180	U
88-74-4	2-Nitroaniline		350	U
131-11-3	Dimethylphthalate		180	U
606-20-2	2,6-Dinitrotoluene		180	U
208-96-8	Acenaphthylene		180	U
99-09-2	3-Nitroaniline		350	U
83-32-9	Acenaphthene		36	J
51-28-5	2,4-Dinitrophenol		350	U
100-02-7	4-Nitrophenol		350	U

Form I SV-57 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC8
(BGH-SB(2)-69)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 6.9307 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	ug/kg	Q
132-64-9	Dibenzofuran		31	J
121-14-2	2,4-Dinitrotoluene		180	U
84-66-2	Diethylphthalate		33	J
86-73-7	Fluorene		54	J
7005-72-3	4-Chlorophenyl-phenylether		180	U
100-01-6	4-Nitroaniline		350	U
534-52-1	4,6-Dinitro-2-methylphenol		350	U
86-30-6	N-Nitrosodiphenylamine		180	U
95-94-3	1,2,4,5-Tetrachlorobenzene		180	U
101-55-3	4-Bromophenyl-phenylether		180	U
118-74-1	Hexachlorobenzene		180	U
1912-24-9	Atrazine		180	U
87-86-5	Pentachlorophenol		350	U
85-01-8	Phenanthrene		940	
120-12-7	Anthracene		270	
86-74-8	Carbazole		110	J
84-74-2	Di-n-butylphthalate		180	U
206-44-0	Fluoranthene		1100	
129-00-0	Pyrene		1300	
85-68-7	Butylbenzylphthalate		180	U
91-94-1	3,3'-Dichlorobenzidine		180	U
56-55-3	Benzo(a)anthracene		630	
218-01-9	Chrysene		780	
117-81-7	Bis(2-ethylhexyl)phthalate		18	JB
117-84-0	Di-n-octylphthalate		180	U
205-99-2	Benzo(b)fluoranthene		710	
207-08-9	Benzo(k)fluoranthene		270	
50-32-8	Benzo(a)pyrene		600	
193-39-5	Indeno(1,2,3-cd)pyrene		310	
53-70-3	Dibenzo(a,h)anthracene		110	J
191-24-2	Benzo(g,h,i)perylene		260	
58-90-2	2,3,4,6-Tetrachlorophenol		180	U

Form I SV-58 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008004
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 8.5859 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.1 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
100-52-7	Benzaldehyde		160	J
108-95-2	Phenol		190	U
111-44-4	Bis(2-chloroethyl)ether		190	U
95-57-8	2-Chlorophenol		190	U
95-48-7	2-Methylphenol		190	U
108-60-1	2,2'-Oxybis(1-chloropropane)		190	U
98-86-2	Acetophenone		9.5	J
106-44-5	4-Methylphenol		190	U
621-64-7	N-Nitroso-di-n-propylamine		190	U
67-72-1	Hexachloroethane		190	U
98-95-3	Nitrobenzene		190	U
78-59-1	Isophorone		190	U
88-75-5	2-Nitrophenol		190	U
105-67-9	2,4-Dimethylphenol		190	U
111-91-1	Bis(2-chloroethoxy)methane		190	U
120-83-2	2,4-Dichlorophenol		190	U
91-20-3	Naphthalene		190	U
106-47-8	4-Chloroaniline		190	U
87-68-3	Hexachlorobutadiene		190	U
105-60-2	Caprolactam		190	U
59-50-7	4-Chloro-3-methylphenol		190	U
91-57-6	2-Methylnaphthalene		190	U
77-47-4	Hexachlorocyclopentadiene		190	U
88-06-2	2,4,6-Trichlorophenol		190	U
95-95-4	2,4,5-Trichlorophenol		190	U
92-52-4	1,1'-Biphenyl		190	U
91-58-7	2-Chloronaphthalene		190	U
88-74-4	2-Nitroaniline		360	U
131-11-3	Dimethylphthalate		190	U
606-20-2	2,6-Dinitrotoluene		190	U
208-96-8	Acenaphthylene		190	U
99-09-2	3-Nitroaniline		360	U
83-32-9	Acenaphthene		190	U
51-28-5	2,4-Dinitrophenol		360	U
100-02-7	4-Nitrophenol		360	U

Form I SV-107 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008004
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 8.5859 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.1 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
132-64-9	Dibenzofuran		190	U
121-14-2	2,4-Dinitrotoluene		190	U
84-66-2	Diethylphthalate		31	J
86-73-7	Fluorene		190	U
7005-72-3	4-Chlorophenyl-phenylether		190	U
100-01-6	4-Nitroaniline		360	U
534-52-1	4,6-Dinitro-2-methylphenol		360	U
86-30-6	N-Nitrosodiphenylamine		190	U
95-94-3	1,2,4,5-Tetrachlorobenzene		190	U
101-55-3	4-Bromophenyl-phenylether		190	U
118-74-1	Hexachlorobenzene		190	U
1912-24-9	Atrazine		190	U
87-86-5	Pentachlorophenol		360	U
85-01-8	Phenanthrene		190	U
120-12-7	Anthracene		190	U
86-74-8	Carbazole		190	U
84-74-2	Di-n-butylphthalate		190	U
206-44-0	Fluoranthene		11	J
129-00-0	Pyrene		17	J
85-68-7	Butylbenzylphthalate		190	U
91-94-1	3,3'-Dichlorobenzidine		190	U
56-55-3	Benzo(a)anthracene		12	J
218-01-9	Chrysene		21	J
117-81-7	Bis(2-ethylhexyl)phthalate		35	JB
117-84-0	Di-n-octylphthalate		190	U
205-99-2	Benzo(b)fluoranthene		190	U
207-08-9	Benzo(k)fluoranthene		190	U
50-32-8	Benzo(a)pyrene		190	U
193-39-5	Indeno(1,2,3-cd)pyrene		190	U
53-70-3	Dibenzo(a,h)anthracene		190	U
191-24-2	Benzo(g,h,i)perylene		190	U
58-90-2	2,3,4,6-Tetrachlorophenol		190	U

Form I SV-108 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD0
(BGH-SB(2)-71)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 9.707 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
100-52-7	Benzaldehyde	190	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	8.7	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-63 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD0
(BGH-SB(2)-71)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 9.707 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	27	J
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	13	J
117-81-7	Bis(2-ethylhexyl)phthalate	31	JB
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-64 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD1
(BGH-SF(0.5)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 4.7706 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	27	J
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	10	J
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	9.8	J
77-47-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	350	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	350	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	350	U
100-02-7	4-Nitrophenol	350	U

Form I SV-111 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD1
(BGH-SF(0.5)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 4.7706 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	28	J
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	350	U
534-52-1	4,6-Dinitro-2-methylphenol	350	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	350	U
85-01-8	Phenanthrene	24	J
120-12-7	Anthracene	180	U
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	26	J
129-00-0	Pyrene	29	J
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	16	J
218-01-9	Chrysene	15	J
117-81-7	Bis(2-ethylhexyl)phthalate	18	JB
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	27	J
207-08-9	Benzo(k)fluoranthene	16	J
50-32-8	Benzo(a)pyrene	180	U
193-39-5	Indeno(1,2,3-cd)pyrene	180	U
53-70-3	Dibenzo(a,h)anthracene	180	U
191-24-2	Benzo(g,h,i)perylene	64	J
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-112 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 13.692 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	ug/kg	Q
100-52-7	Benzaldehyde	30	J	
108-95-2	Phenol	200	U	
111-44-4	Bis(2-chloroethyl)ether	200	U	
95-57-8	2-Chlorophenol	200	U	
95-48-7	2-Methylphenol	200	U	
108-60-1	2,2'-Oxybis(1-chloropropane)	200	U	
98-86-2	Acetophenone	14	J	
106-44-5	4-Methylphenol	200	U	
621-64-7	N-Nitroso-di-n-propylamine	200	U	
67-72-1	Hexachloroethane	200	U	
98-95-3	Nitrobenzene	200	U	
78-59-1	Isophorone	200	U	
88-75-5	2-Nitrophenol	200	U	
105-67-9	2,4-Dimethylphenol	200	U	
111-91-1	Bis(2-chloroethoxy)methane	200	U	
120-83-2	2,4-Dichlorophenol	200	U	
91-20-3	Naphthalene	12	J	
106-47-8	4-Chloroaniline	200	U	
87-68-3	Hexachlorobutadiene	200	U	
105-60-2	Caprolactam	200	U	
59-50-7	4-Chloro-3-methylphenol	200	U	
91-57-6	2-Methylnaphthalene	16	J	
77-47-4	Hexachlorocyclopentadiene	200	U	
88-06-2	2,4,6-Trichlorophenol	200	U	
95-95-4	2,4,5-Trichlorophenol	200	U	
92-52-4	1,1'-Biphenyl	200	U	
91-58-7	2-Chloronaphthalene	200	U	
88-74-4	2-Nitroaniline	380	U	
131-11-3	Dimethylphthalate	200	U	
606-20-2	2,6-Dinitrotoluene	200	U	
208-96-8	Acenaphthylene	200	U	
99-09-2	3-Nitroaniline	380	U	
83-32-9	Acenaphthene	200	U	
51-28-5	2,4-Dinitrophenol	380	U	
100-02-7	4-Nitrophenol	380	U	

Form I SV-69 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
Sample wt/vol: 30 (g/mL) g Lab File ID:
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 13.692 Decanted: (Y/N) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Extraction: (Type)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	ug/kg	Q
132-64-9	Dibenzofuran	200	U	
121-14-2	2,4-Dinitrotoluene	200	U	
84-66-2	Diethylphthalate	20	J	
86-73-7	Fluorene	200	U	
7005-72-3	4-Chlorophenyl-phenylether	200	U	
100-01-6	4-Nitroaniline	380	U	
534-52-1	4,6-Dinitro-2-methylphenol	380	U	
86-30-6	N-Nitrosodiphenylamine	200	U	
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	
101-55-3	4-Bromophenyl-phenylether	200	U	
118-74-1	Hexachlorobenzene	200	U	
1912-24-9	Atrazine	200	U	
87-86-5	Pentachlorophenol	380	U	
85-01-8	Phenanthrene	14	J	
120-12-7	Anthracene	200	U	
86-74-8	Carbazole	200	U	
84-74-2	Di-n-butylphthalate	200	U	
206-44-0	Fluoranthene	13	J	
129-00-0	Pyrene	95	J	
85-68-7	Butylbenzylphthalate	200	U	
91-94-1	3,3'-Dichlorobenzidine	200	U	
56-55-3	Benzo(a)anthracene	23	J	
218-01-9	Chrysene	42	J	
117-81-7	Bis(2-ethylhexyl)phthalate	44	JB	
117-84-0	Di-n-octylphthalate	200	U	
205-99-2	Benzo(b)fluoranthene	61	J	
207-08-9	Benzo(k)fluoranthene	14	J	
50-32-8	Benzo(a)pyrene	75	J	
193-39-5	Indeno(1,2,3-cd)pyrene	78	J	
53-70-3	Dibenzo(a,h)anthracene	31	J	
191-24-2	Benzo(g,h,i)perylene	260		
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	

Form I SV-70 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD3
(BGH-SF(0.5)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 9.9315 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
100-52-7	Benzaldehyde	41	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	18	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	8.8	J
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	370	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	370	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	370	U
100-02-7	4-Nitrophenol	370	U

Form I SV-115 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD3
(BGH-SF(0.5)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 9.9315 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	370	U
534-52-1	4,6-Dinitro-2-methylphenol	370	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	370	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	23	JB
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-116 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD4
(BGH-SB(2)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 8.1996 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	25	J
108-95-2	Phenol	190	U
111-44-4	Bis(2-chloroethyl)ether	190	U
95-57-8	2-Chlorophenol	190	U
95-48-7	2-Methylphenol	190	U
108-60-1	2,2'-Oxybis(1-chloropropane)	190	U
98-86-2	Acetophenone	13	J
106-44-5	4-Methylphenol	190	U
621-64-7	N-Nitroso-di-n-propylamine	190	U
67-72-1	Hexachloroethane	190	U
98-95-3	Nitrobenzene	190	U
78-59-1	Isophorone	190	U
88-75-5	2-Nitrophenol	190	U
105-67-9	2,4-Dimethylphenol	190	U
111-91-1	Bis(2-chloroethoxy)methane	190	U
120-83-2	2,4-Dichlorophenol	190	U
91-20-3	Naphthalene	190	U
106-47-8	4-Chloroaniline	190	U
87-68-3	Hexachlorobutadiene	190	U
105-60-2	Caprolactam	190	U
59-50-7	4-Chloro-3-methylphenol	190	U
91-57-6	2-Methylnaphthalene	190	U
77-47-4	Hexachlorocyclopentadiene	190	U
88-06-2	2,4,6-Trichlorophenol	190	U
95-95-4	2,4,5-Trichlorophenol	190	U
92-52-4	1,1'-Biphenyl	190	U
91-58-7	2-Chloronaphthalene	190	U
88-74-4	2-Nitroaniline	360	U
131-11-3	Dimethylphthalate	190	U
606-20-2	2,6-Dinitrotoluene	190	U
208-96-8	Acenaphthylene	190	U
99-09-2	3-Nitroaniline	360	U
83-32-9	Acenaphthene	190	U
51-28-5	2,4-Dinitrophenol	360	U
100-02-7	4-Nitrophenol	360	U

Form I SV-75 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD4
(BGH-SB(2)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 05/01/2007
% Moisture: 8.1996 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	190	U
121-14-2	2,4-Dinitrotoluene	190	U
84-66-2	Diethylphthalate	190	U
86-73-7	Fluorene	190	U
7005-72-3	4-Chlorophenyl-phenylether	190	U
100-01-6	4-Nitroaniline	360	U
534-52-1	4,6-Dinitro-2-methylphenol	360	U
86-30-6	N-Nitrosodiphenylamine	190	U
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U
101-55-3	4-Bromophenyl-phenylether	190	U
118-74-1	Hexachlorobenzene	190	U
1912-24-9	Atrazine	190	U
87-86-5	Pentachlorophenol	360	U
85-01-8	Phenanthrene	190	U
120-12-7	Anthracene	190	U
86-74-8	Carbazole	190	U
84-74-2	Di-n-butylphthalate	190	U
206-44-0	Fluoranthene	190	U
129-00-0	Pyrene	190	U
85-68-7	Butylbenzylphthalate	190	U
91-94-1	3,3'-Dichlorobenzidine	190	U
56-55-3	Benzo(a)anthracene	190	U
218-01-9	Chrysene	190	U
117-81-7	Bis(2-ethylhexyl)phthalate	25	JB
117-84-0	Di-n-octylphthalate	190	U
205-99-2	Benzo(b)fluoranthene	190	U
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	190	U
193-39-5	Indeno(1,2,3-cd)pyrene	190	U
53-70-3	Dibenzo(a,h)anthracene	190	U
191-24-2	Benzo(g,h,i)perylene	190	U
58-90-2	2,3,4,6-Tetrachlorophenol	190	U

Form I SV-76 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD6
(BGH-SF(0.5)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 3.7182 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	32	J
108-95-2	Phenol	180	U
111-44-4	Bis(2-chloroethyl)ether	180	U
95-57-8	2-Chlorophenol	180	U
95-48-7	2-Methylphenol	180	U
108-60-1	2,2'-Oxybis(1-chloropropane)	180	U
98-86-2	Acetophenone	11	J
106-44-5	4-Methylphenol	180	U
621-64-7	N-Nitroso-di-n-propylamine	180	U
67-72-1	Hexachloroethane	180	U
98-95-3	Nitrobenzene	180	U
78-59-1	Isophorone	180	U
88-75-5	2-Nitrophenol	180	U
105-67-9	2,4-Dimethylphenol	180	U
111-91-1	Bis(2-chloroethoxy)methane	180	U
120-83-2	2,4-Dichlorophenol	180	U
91-20-3	Naphthalene	180	U
106-47-8	4-Chloroaniline	180	U
87-68-3	Hexachlorobutadiene	180	U
105-60-2	Caprolactam	180	U
59-50-7	4-Chloro-3-methylphenol	180	U
91-57-6	2-Methylnaphthalene	180	U
77-47-4	Hexachlorocyclopentadiene	180	U
88-06-2	2,4,6-Trichlorophenol	180	U
95-95-4	2,4,5-Trichlorophenol	180	U
92-52-4	1,1'-Biphenyl	180	U
91-58-7	2-Chloronaphthalene	180	U
88-74-4	2-Nitroaniline	340	U
131-11-3	Dimethylphthalate	180	U
606-20-2	2,6-Dinitrotoluene	180	U
208-96-8	Acenaphthylene	180	U
99-09-2	3-Nitroaniline	340	U
83-32-9	Acenaphthene	180	U
51-28-5	2,4-Dinitrophenol	340	U
100-02-7	4-Nitrophenol	340	U

Form I SV-109 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD6
(BGH-SF(0.5)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 3.7182 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180	U
121-14-2	2,4-Dinitrotoluene	180	U
84-66-2	Diethylphthalate	30	J
86-73-7	Fluorene	180	U
7005-72-3	4-Chlorophenyl-phenylether	180	U
100-01-6	4-Nitroaniline	340	U
534-52-1	4,6-Dinitro-2-methylphenol	340	U
86-30-6	N-Nitrosodiphenylamine	180	U
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U
101-55-3	4-Bromophenyl-phenylether	180	U
118-74-1	Hexachlorobenzene	180	U
1912-24-9	Atrazine	180	U
87-86-5	Pentachlorophenol	340	U
85-01-8	Phenanthrene	120	J
120-12-7	Anthracene	41	J
86-74-8	Carbazole	180	U
84-74-2	Di-n-butylphthalate	180	U
206-44-0	Fluoranthene	56	J
129-00-0	Pyrene	1800	U
85-68-7	Butylbenzylphthalate	180	U
91-94-1	3,3'-Dichlorobenzidine	180	U
56-55-3	Benzo(a)anthracene	180	U
218-01-9	Chrysene	610	U
117-81-7	Bis(2-ethylhexyl)phthalate	180	U
117-84-0	Di-n-octylphthalate	180	U
205-99-2	Benzo(b)fluoranthene	130	J
207-08-9	Benzo(k)fluoranthene	190	U
50-32-8	Benzo(a)pyrene	520	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenzo(a,h)anthracene	100	J
191-24-2	Benzo(g,h,i)perylene	1200	U
58-90-2	2,3,4,6-Tetrachlorophenol	180	U

Form I SV-110 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.7884 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
100-52-7	Benzaldehyde	36 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl) ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	15 U
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	180 U
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-63 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 5.7884 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Extraction: (Type) _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	180 U
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	26 JB
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-64 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD8
(BGH-SS(20)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 25.114 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	47 U
108-95-2	Phenol	230 U
111-44-4	Bis(2-chloroethyl)ether	230 U
95-57-8	2-Chlorophenol	230 U
95-48-7	2-Methylphenol	230 U
108-60-1	2,2'-Oxybis(1-chloropropane)	230 U
98-86-2	Acetophenone	20 U
106-44-5	4-Methylphenol	230 U
621-64-7	N-Nitroso-di-n-propylamine	230 U
67-72-1	Hexachloroethane	230 U
98-95-3	Nitrobenzene	230 U
78-59-1	Isophorone	230 U
88-75-5	2-Nitrophenol	230 U
105-67-9	2,4-Dimethylphenol	230 U
111-91-1	Bis(2-chloroethoxy)methane	230 U
120-83-2	2,4-Dichlorophenol	230 U
91-20-3	Naphthalene	230 U
106-47-8	4-Chloroaniline	230 U
87-68-3	Hexachlorobutadiene	230 U
105-60-2	Caprolactam	230 U
59-50-7	4-Chloro-3-methylphenol	230 U
91-57-6	2-Methylnaphthalene	230 U
77-47-4	Hexachlorocyclopentadiene	230 U
88-06-2	2,4,6-Trichlorophenol	230 U
95-95-4	2,4,5-Trichlorophenol	230 U
92-52-4	1,1'-Biphenyl	230 U
91-58-7	2-Chloronaphthalene	230 U
88-74-4	2-Nitroaniline	440 U
131-11-3	Dimethylphthalate	230 U
606-20-2	2,6-Dinitrotoluene	230 U
208-96-8	Acenaphthylene	230 U
99-09-2	3-Nitroaniline	440 U
83-32-9	Acenaphthene	230 U
51-28-5	2,4-Dinitrophenol	440 U
100-02-7	4-Nitrophenol	440 U

Form I SV-69 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD8
(BGH-SS(20)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 25.114 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	230 U
121-14-2	2,4-Dinitrotoluene	230 U
84-66-2	Diethylphthalate	230 U
86-73-7	Fluorene	230 U
7005-72-3	4-Chlorophenyl-phenylether	230 U
100-01-6	4-Nitroaniline	440 U
534-52-1	4,6-Dinitro-2-methylphenol	440 U
86-30-6	N-Nitrosodiphenylamine	230 U
95-94-3	1,2,4,5-Tetrachlorobenzene	230 U
101-55-3	4-Bromophenyl-phenylether	230 U
118-74-1	Hexachlorobenzene	230 U
1912-24-9	Atrazine	230 U
87-86-5	Pentachlorophenol	440 U
85-01-8	Phenanthrene	230 U
120-12-7	Anthracene	230 U
86-74-8	Carbazole	230 U
84-74-2	Di-n-butylphthalate	230 U
206-44-0	Fluoranthene	230 U
129-00-0	Pyrene	230 U
85-68-7	Butylbenzylphthalate	230 U
91-94-1	3,3'-Dichlorobenzidine	230 U
56-55-3	Benzo(a)anthracene	230 U
218-01-9	Chrysene	230 U
117-81-7	Bis(2-ethylhexyl)phthalate	23 JB
117-84-0	Di-n-octylphthalate	230 U
205-99-2	Benzo(b)fluoranthene	230 U
207-08-9	Benzo(k)fluoranthene	230 U
50-32-8	Benzo(a)pyrene	230 U
193-39-5	Indeno(1,2,3-cd)pyrene	230 U
53-70-3	Dibenzo(a,h)anthracene	230 U
191-24-2	Benzo(g,h,i)perylene	230 U
58-90-2	2,3,4,6-Tetrachlorophenol	230 U

Form I SV-70 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 6.9721 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

100-52-7	Benzaldehyde	42 U
108-95-2	Phenol	180 U
111-44-4	Bis(2-chloroethyl)ether	180 U
95-57-8	2-Chlorophenol	180 U
95-48-7	2-Methylphenol	180 U
108-60-1	2,2'-Oxybis(1-chloropropane)	180 U
98-86-2	Acetophenone	180 U
106-44-5	4-Methylphenol	180 U
621-64-7	N-Nitroso-di-n-propylamine	180 U
67-72-1	Hexachloroethane	180 U
98-95-3	Nitrobenzene	180 U
78-59-1	Isophorone	180 U
88-75-5	2-Nitrophenol	180 U
105-67-9	2,4-Dimethylphenol	180 U
111-91-1	Bis(2-chloroethoxy)methane	180 U
120-83-2	2,4-Dichlorophenol	180 U
91-20-3	Naphthalene	7.9 J
106-47-8	4-Chloroaniline	180 U
87-68-3	Hexachlorobutadiene	180 U
105-60-2	Caprolactam	180 U
59-50-7	4-Chloro-3-methylphenol	180 U
91-57-6	2-Methylnaphthalene	180 U
77-47-4	Hexachlorocyclopentadiene	180 U
88-06-2	2,4,6-Trichlorophenol	180 U
95-95-4	2,4,5-Trichlorophenol	180 U
92-52-4	1,1'-Biphenyl	180 U
91-58-7	2-Chloronaphthalene	180 U
88-74-4	2-Nitroaniline	350 U
131-11-3	Dimethylphthalate	180 U
606-20-2	2,6-Dinitrotoluene	180 U
208-96-8	Acenaphthylene	180 U
99-09-2	3-Nitroaniline	350 U
83-32-9	Acenaphthene	180 U
51-28-5	2,4-Dinitrophenol	350 U
100-02-7	4-Nitrophenol	350 U

Form I SV-75 (e-form)

OLM04.2

1C (e-form)
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
Level: (low/med) LOW Date Received: 5/1/2007
% Moisture: 6.9721 Decanted: (Y/N) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Extraction: (Type) _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

132-64-9	Dibenzofuran	180 U
121-14-2	2,4-Dinitrotoluene	180 U
84-66-2	Diethylphthalate	180 U
86-73-7	Fluorene	180 U
7005-72-3	4-Chlorophenyl-phenylether	180 U
100-01-6	4-Nitroaniline	350 U
534-52-1	4,6-Dinitro-2-methylphenol	350 U
86-30-6	N-Nitrosodiphenylamine	180 U
95-94-3	1,2,4,5-Tetrachlorobenzene	180 U
101-55-3	4-Bromophenyl-phenylether	180 U
118-74-1	Hexachlorobenzene	180 U
1912-24-9	Atrazine	180 U
87-86-5	Pentachlorophenol	350 U
85-01-8	Phenanthrene	180 U
120-12-7	Anthracene	180 U
86-74-8	Carbazole	180 U
84-74-2	Di-n-butylphthalate	7.3 J
206-44-0	Fluoranthene	180 U
129-00-0	Pyrene	180 U
85-68-7	Butylbenzylphthalate	180 U
91-94-1	3,3'-Dichlorobenzidine	180 U
56-55-3	Benzo(a)anthracene	180 U
218-01-9	Chrysene	180 U
117-81-7	Bis(2-ethylhexyl)phthalate	23 JB
117-84-0	Di-n-octylphthalate	180 U
205-99-2	Benzo(b)fluoranthene	180 U
207-08-9	Benzo(k)fluoranthene	180 U
50-32-8	Benzo(a)pyrene	180 U
193-39-5	Indeno(1,2,3-cd)pyrene	180 U
53-70-3	Dibenzo(a,h)anthracene	180 U
191-24-2	Benzo(g,h,i)perylene	180 U
58-90-2	2,3,4,6-Tetrachlorophenol	180 U

Form I SV-76 (e-form)

OLM04.2

Bushnell General Hospital Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Organic Results (PCB/Pesticides)

Soil Samples

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 6.0514 Decanted: (Y/N) _____ Date Received: 4/25/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	35 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
11097-69-1	Aroclor-1254	35 U
11096-82-5	Aroclor-1260	35 U
37324-23-5	Aroclor-1262	35 U
11100-14-4	Aroclor-1268	35 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	1.8 U
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.5 U
72-55-9	4,4'-DDE	3.5 U
72-20-8	Endrin	3.5 U
33213-65-9	Endosulfan II	3.5 U
72-54-8	4,4'-DDD	3.5 U
1031-07-8	Endosulfan sulfate	3.5 U
50-29-3	4,4'-DDT	3.5 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.5 U
7421-93-4	Endrin aldehyde	3.5 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PT8
(BGH-SB(2)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7115022001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 6.0514 Decanted: (Y/N) _____ Date Received: 4/25/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7115022002
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 6.25 Decanted: (Y/N) Date Received: 4/25/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.1 Sulfur Cleanup:

H1PT9
(BGH-SF(0.5)-50)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	35 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
11097-69-1	Aroclor-1254	35 U
11096-82-5	Aroclor-1260	35 U
37324-23-5	Aroclor-1262	35 U
11100-14-4	Aroclor-1268	35 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	1.8 U
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	0.044 JP
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.5 U
72-55-9	4,4'-DDE	3.5 U
72-20-8	Endrin	3.5 U
33213-65-9	Endosulfan II	3.5 U
72-54-8	4,4'-DDD	3.5 U
1031-07-8	Endosulfan sulfate	3.5 U
50-29-3	4,4'-DDT	3.5 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.5 U
7421-93-4	Endrin aldehyde	3.5 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7115022002
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 6.25 Decanted: (Y/N) Date Received: 4/25/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.1 Sulfur Cleanup:

H1PT9
(BGH-SF(0.5)-50)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 3.6304 Decanted: (Y/N) Date Received: 4/25/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.5 Sulfur Cleanup:

H1PW0
(BGH-SS(20)-50)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	34	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	34	U
11096-82-5	Aroclor-1260	34	U
37324-23-5	Aroclor-1262	34	U
11100-14-4	Aroclor-1268	34	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	1.8	U
53494-70-5	Endrin ketone	3.4	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7115022003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 3.6304 Decanted: (Y/N) Date Received: 4/25/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.5 Sulfur Cleanup:

H1PW0
(BGH-SS(20)-50)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 19.668 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U
37324-23-5	Aroclor-1262	41	U
11100-14-4	Aroclor-1268	41	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	4.1	U
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	0.33	JP
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 19.668 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
8001-35-2	Toxaphene	210	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW3
(BGH-SF(0.5)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.2664 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	92 EP
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	1.9 U
319-85-7	beta-BHC	1.9 U
319-86-8	delta-BHC	1.9 U
58-89-9	gamma-BHC (Lindane)	1.9 U
76-44-8	Heptachlor	1.9 U
309-00-2	Aldrin	1.9 U
1024-57-3	Heptachlor epoxide	1.6 JP
959-98-8	Endosulfan I	0.11 JP
60-57-1	Dieldrin	3.6 U
72-55-9	4,4'-DDE	41
72-20-8	Endrin	0.33 JP
33213-65-9	Endosulfan II	0.21 JP
72-54-8	4,4'-DDD	0.9 J
1031-07-8	Endosulfan sulfate	3.6 U
50-29-3	4,4'-DDT	43
72-43-5	Methoxychlor	19 U
53494-70-5	Endrin ketone	3.6 U
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	0.073 JP
5103-74-2	gamma-Chlordane	1.9 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW3
(BGH-SF(0.5)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.2664 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 13.158 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	38 U
11104-28-2	Aroclor-1221	38 U
11141-16-5	Aroclor-1232	38 U
53469-21-9	Aroclor-1242	38 U
12672-29-6	Aroclor-1248	38 U
11097-69-1	Aroclor-1254	38 U
11096-82-5	Aroclor-1260	38 U
37324-23-5	Aroclor-1262	38 U
11100-14-4	Aroclor-1268	38 U
319-84-6	alpha-BHC	2 U
319-85-7	beta-BHC	0.1 JP
319-86-8	delta-BHC	2 U
58-89-9	gamma-BHC (Lindane)	2 U
76-44-8	Heptachlor	2 U
309-00-2	Aldrin	2 U
1024-57-3	Heptachlor epoxide	2 U
959-98-8	Endosulfan I	2 U
60-57-1	Dieldrin	3.8 U
72-55-9	4,4'-DDE	0.99 J
72-20-8	Endrin	0.11 JP
33213-65-9	Endosulfan II	3.8 U
72-54-8	4,4'-DDD	3.8 U
1031-07-8	Endosulfan sulfate	3.8 U
50-29-3	4,4'-DDT	2.6 J
72-43-5	Methoxychlor	20 U
53494-70-5	Endrin ketone	0.32 JP
7421-93-4	Endrin aldehyde	3.8 U
5103-71-9	alpha-Chlordane	0.083 JP
5103-74-2	gamma-Chlordane	0.17 JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW4
(BGH-SB(2)-73)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026003
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 13.158 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.9 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	200 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW6
(BGH-SF(0.5)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.4987 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	0.067 J
319-85-7	beta-BHC	1.9 U
319-86-8	delta-BHC	1.9 U
58-89-9	gamma-BHC (Lindane)	1.9 U
76-44-8	Heptachlor	1.9 U
309-00-2	Aldrin	1.9 U
1024-57-3	Heptachlor epoxide	1.9 U
959-98-8	Endosulfan I	1.9 U
60-57-1	Dieldrin	3.6 U
72-55-9	4,4'-DDE	3.6 U
72-20-8	Endrin	3.6 U
33213-65-9	Endosulfan II	0.051 JP
72-54-8	4,4'-DDD	3.6 U
1031-07-8	Endosulfan sulfate	3.6 U
50-29-3	4,4'-DDT	3.6 U
72-43-5	Methoxychlor	19 U
53494-70-5	Endrin ketone	0.24 JP
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	1.9 U
5103-74-2	gamma-Chlordane	1.9 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW6
(BGH-SF(0.5)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.4987 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 16.398 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U
37324-23-5	Aroclor-1262	39	U
11100-14-4	Aroclor-1268	39	U
319-84-6	alpha-BHC	2	U
319-85-7	beta-BHC	0.14	JP
319-86-8	delta-BHC	2	U
58-89-9	gamma-BHC (Lindane)	2	U
76-44-8	Heptachlor	2	U
309-00-2	Aldrin	2	U
1024-57-3	Heptachlor epoxide	2	U
959-98-8	Endosulfan I	2	U
60-57-1	Dieldrin	3.9	U
72-55-9	4,4'-DDE	3.9	U
72-20-8	Endrin	3.9	U
33213-65-9	Endosulfan II	3.9	U
72-54-8	4,4'-DDD	3.9	U
1031-07-8	Endosulfan sulfate	3.9	U
50-29-3	4,4'-DDT	3.9	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.9	U
7421-93-4	Endrin aldehyde	3.9	U
5103-71-9	alpha-Chlordane	2	U
5103-74-2	gamma-Chlordane	2	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW7
(BGH-SB(2)-75)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026005
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 16.398 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	200	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW8
(BGH-SF(0.5)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.9727 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	0.086	JP
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	0.095	JP
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	0.072	J
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PW8
(BGH-SF(0.5)-74)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.9727 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.9561 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

H1PW9
(BGH-SB(2)-74)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	1.8 U
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.6 U
72-55-9	4,4'-DDE	3.6 U
72-20-8	Endrin	3.6 U
33213-65-9	Endosulfan II	3.6 U
72-54-8	4,4'-DDD	3.6 U
1031-07-8	Endosulfan sulfate	3.6 U
50-29-3	4,4'-DDT	3.6 U
72-43-5	Methoxychlor	1.8 U
53494-70-5	Endrin ketone	3.6 U
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.9561 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

H1PW9
(BGH-SB(2)-74)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
8001-35-2	Toxaphene	180 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.8456 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.3 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	0.11	JP
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	0.12	JP
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	0.1	JP
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.8456 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.3 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.483 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	1.8 U
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.6 U
72-55-9	4,4'-DDE	3.6 U
72-20-8	Endrin	3.6 U
33213-65-9	Endosulfan II	3.6 U
72-54-8	4,4'-DDD	3.6 U
1031-07-8	Endosulfan sulfate	3.6 U
50-29-3	4,4'-DDT	3.6 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.6 U
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026009
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.483 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.6 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 11.024 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	0.068	JP
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	0.25	J
72-55-9	4,4'-DDE	5	
72-20-8	Endrin	0.27	JP
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	0.09	JP
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	4.1	
72-43-5	Methoxychlor	0.43	JP
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	0.2	JP
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7116026010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 11.024 Decanted: (Y/N) Date Received: 4/26/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/11/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX4
(BGH-SB(2)-60)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 11.307 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
12674-11-2	Aroclor-1016	37 U
11104-28-2	Aroclor-1221	37 U
11141-16-5	Aroclor-1232	37 U
53469-21-9	Aroclor-1242	37 U
12672-29-6	Aroclor-1248	37 U
11097-69-1	Aroclor-1254	37 U
11096-82-5	Aroclor-1260	37 U
37324-23-5	Aroclor-1262	37 U
11100-14-4	Aroclor-1268	37 U
319-84-6	alpha-BHC	1.9 U
319-85-7	beta-BHC	1.9 U
319-86-8	delta-BHC	1.9 U
58-89-9	gamma-BHC (Lindane)	1.9 U
76-44-8	Heptachlor	1.9 U
309-00-2	Aldrin	1.9 U
1024-57-3	Heptachlor epoxide	1.9 U
959-98-8	Endosulfan I	1.9 U
60-57-1	Dieldrin	3.7 U
72-55-9	4,4'-DDE	3.7 U
72-20-8	Endrin	3.7 U
33213-65-9	Endosulfan II	3.7 U
72-54-8	4,4'-DDD	3.7 U
1031-07-8	Endosulfan sulfate	3.7 U
50-29-3	4,4'-DDT	3.7 U
72-43-5	Methoxychlor	1.2 U
53494-70-5	Endrin ketone	3.7 U
7421-93-4	Endrin aldehyde	3.7 U
5103-71-9	alpha-Chlordane	1.9 U
5103-74-2	gamma-Chlordane	1.9 U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX4
(BGH-SB(2)-60)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7116026011
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 11.307 Decanted: (Y/N) _____ Date Received: 4/26/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/11/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
8001-35-2	Toxaphene	190 U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX7
(BGH-SS(206)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7756 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.7 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PX7
(BGH-SS(206)-50)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7756 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.7 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008002
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.5016 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	0.27	JP
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	0.055	JP
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	0.19	JP
72-55-9	4,4'-DDE	1.4	JP
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	0.69	J
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	0.19	JP
5103-71-9	alpha-Chlordane	0.1	JP
5103-74-2	gamma-Chlordane	0.23	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008002
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.5016 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX9
(BGH-SB(2)-61)
Lab Code: DATA Case No.: 36335 SAS No.: H1PX7 SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 7.1181 Decanted: (Y/N) Date Received: 04/27/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
12674-11-2	Aroclor-1016		36	U
11104-28-2	Aroclor-1221		36	U
11141-16-5	Aroclor-1232		36	U
53469-21-9	Aroclor-1242		36	U
12672-29-6	Aroclor-1248		36	U
11097-69-1	Aroclor-1254		36	U
11096-82-5	Aroclor-1260		36	U
37324-23-5	Aroclor-1262		36	U
11100-14-4	Aroclor-1268		36	U
319-84-6	alpha-BHC		1.8	U
319-85-7	beta-BHC		1.8	U
319-86-8	delta-BHC		1.8	U
58-89-9	gamma-BHC (Lindane)		1.8	U
76-44-8	Heptachlor		1.8	U
309-00-2	Aldrin		1.8	U
1024-57-3	Heptachlor epoxide		1.8	U
959-98-8	Endosulfan I		1.8	U
60-57-1	Dieldrin		0.13	JP
72-55-9	4,4'-DDE		2.4	JP
72-20-8	Endrin		0.064	JP
33213-65-9	Endosulfan II		0.069	J
72-54-8	4,4'-DDD		0.34	JP
1031-07-8	Endosulfan sulfate		3.6	U
50-29-3	4,4'-DDT		0.53	JP
72-43-5	Methoxychlor		18	U
53494-70-5	Endrin ketone		3.6	U
7421-93-4	Endrin aldehyde		0.48	JP
5103-71-9	alpha-Chlordane		0.032	JP
5103-74-2	gamma-Chlordane		0.16	J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1PX9
(BGH-SB(2)-61)
Lab Code: DATA Case No.: 36335 SAS No.: H1PX7 SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008003
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 7.1181 Decanted: (Y/N) Date Received: 04/27/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/kg	Q
8001-35-2	Toxaphene		180	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY0
(BGH-SF(0.5)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.1911 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	0.17	JP
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	0.087	JP
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	0.6	J
72-55-9	4,4'-DDE	10	
72-20-8	Endrin	1	JP
33213-65-9	Endosulfan II	0.33	JP
72-54-8	4,4'-DDD	0.59	J
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	26	
72-43-5	Methoxychlor	1	JP
53494-70-5	Endrin ketone	1.4	JP
7421-93-4	Endrin aldehyde	0.5	JP
5103-71-9	alpha-Chlordane	0.15	JP
5103-74-2	gamma-Chlordane	0.26	J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY0
(BGH-SF(0.5)-62)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.1911 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
8001-35-2	Toxaphene	190	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.5406 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.7 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	0.12	J
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.5406 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/14/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.7 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY2
(BGH-SF(0.5)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.0505 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	0.085	JP
72-55-9	4,4'-DDE	4.3	P
72-20-8	Endrin	0.11	J
33213-65-9	Endosulfan II	0.07	JP
72-54-8	4,4'-DDD	0.36	J
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3	J
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	0.42	JP
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.067	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY2
(BGH-SF(0.5)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.0505 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY3
(BGH-SB(2)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 4.6181 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	0.11	JP
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	0.11	JP
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	0.072	JP
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.038	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY3
(BGH-SB(2)-63)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 4.6181 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY4
(BGH-SF(0.5)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008010
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.1051 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	0.3	JP
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	0.071	JP
33213-65-9	Endosulfan II	0.63	JP
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	0.49	JP
50-29-3	4,4'-DDT	1.8	JP
72-43-5	Methoxychlor	1.7	JP
53494-70-5	Endrin ketone	1.6	J
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY4
(BGH-SF(0.5)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008010
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.1051 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/14/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIPY5
(BGH-SB(2)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.9216 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	34	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	34	U
11096-82-5	Aroclor-1260	34	U
37324-23-5	Aroclor-1262	34	U
11100-14-4	Aroclor-1268	34	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	0.14	JP
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.4	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HIPY5
(BGH-SB(2)-64)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008011
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.9216 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
8001-35-2	Toxaphene	180	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008012
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.9511 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/15/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	0.61	JP
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	0.46	JP
959-98-8	Endosulfan I	0.22	JP
60-57-1	Dieldrin	0.83	JP
72-55-9	4,4'-DDE	9.7	
72-20-8	Endrin	1.2	JP
33213-65-9	Endosulfan II	0.45	JP
72-54-8	4,4'-DDD	0.85	JP
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	8.7	
72-43-5	Methoxychlor	5.4	JP
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.37	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7118008012
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.9511 Decanted: (Y/N) Date Received: 04/27/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/15/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY7
(BGH-SB(2)-66)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 14.065 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U
37324-23-5	Aroclor-1262	38	U
11100-14-4	Aroclor-1268	38	U
319-84-6	alpha-BHC	2	U
319-85-7	beta-BHC	2	U
319-86-8	delta-BHC	2	U
58-89-9	gamma-BHC (Lindane)	2	U
76-44-8	Heptachlor	2	U
309-00-2	Aldrin	2	U
1024-57-3	Heptachlor epoxide	2	U
959-98-8	Endosulfan I	2	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	0.066	JP
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2	U
5103-74-2	gamma-Chlordane	2	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY7
(BGH-SB(2)-66)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAC Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7118008013
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 14.065 Decanted: (Y/N) _____ Date Received: 04/27/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/15/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.8 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q	
8001-35-2	Toxaphene	200	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY8
(BGH-SF(0.5)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.5957 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	35 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
11097-69-1	Aroclor-1254	35 U
11096-82-5	Aroclor-1260	35 U
37324-23-5	Aroclor-1262	35 U
11100-14-4	Aroclor-1268	35 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	0.19 JP
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	0.066 JP
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	0.075 JP
72-55-9	4,4'-DDE	0.11 JP
72-20-8	Endrin	3.5 U
33213-65-9	Endosulfan II	3.5 U
72-54-8	4,4'-DDD	0.13 JP
1031-07-8	Endosulfan sulfate	3.5 U
50-29-3	4,4'-DDT	3.5 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.5 U
7421-93-4	Endrin aldehyde	3.5 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	0.039 JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY8
(BGH-SF(0.5)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.5957 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 10.89 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	41	
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	34	J
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	3.1	
76-44-8	Heptachlor	14	
309-00-2	Aldrin	16	
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	30	
72-55-9	4,4'-DDE	8.8	
72-20-8	Endrin	30	
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	0.38	JP
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	20	
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	0.48	JP
7421-93-4	Endrin aldehyde	0.91	JP
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PY9
(BGH-SB(2)-52)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 10.89 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.4 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
8001-35-2	Toxaphene	190	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 18.227 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.7 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4	U
72-55-9	4,4'-DDE	4	U
72-20-8	Endrin	4	U
33213-65-9	Endosulfan II	4	U
72-54-8	4,4'-DDD	4	U
1031-07-8	Endosulfan sulfate	4	U
50-29-3	4,4'-DDT	4	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4	U
7421-93-4	Endrin aldehyde	4	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 18.227 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.7 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	210	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012006
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 7.9767 Decanted: (Y/N) Date Received: 5/1/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

H1P21
(BGH-SF(0.5)-53)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	36 U
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	0.059 JP
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	0.28 JP
959-98-8	Endosulfan I	0.43 JP
60-57-1	Dieldrin	3.6 U
72-55-9	4,4'-DDE	6.6 P
72-20-8	Endrin	1.3 JP
33213-65-9	Endosulfan II	1.5 JP
72-54-8	4,4'-DDD	1.4 JP
1031-07-8	Endosulfan sulfate	0.8 JP
50-29-3	4,4'-DDT	5.9 P
72-43-5	Methoxychlor	1.6 JP
53494-70-5	Endrin ketone	6.6
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012006
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 7.9767 Decanted: (Y/N) Date Received: 5/1/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

H1P21
(BGH-SF(0.5)-53)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 5.915 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9 Sulfur Cleanup:

H1PZ2
(BGH-SB(2)-53)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	0.091	J
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	11	
72-20-8	Endrin	0.07	JP
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	0.2	JP
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	4.7	
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.089	JP

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 5.915 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9 Sulfur Cleanup:

H1PZ2
(BGH-SB(2)-53)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
8001-35-2	Toxaphene	180	U

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 10.433 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.8 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012008
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 10.433 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.8 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ4
(BGH-SF(0.5)-54)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.0132 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	34	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	34	U
11096-82-5	Aroclor-1260	34	U
37324-23-5	Aroclor-1262	34	U
11100-14-4	Aroclor-1268	34	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	0.16	JP
72-55-9	4,4'-DDE	0.26	JP
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	0.66	JP
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.4	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	0.24	JP
5103-74-2	gamma-Chlordane	0.31	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1PZ4
(BGH-SF(0.5)-54)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012009
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.0132 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.014 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.8 Sulfur Cleanup:

H1PZ5
(BGH-SB(2)-54)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	0.14	JP
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	0.76	JP
72-55-9	4,4'-DDE	5.3	
72-20-8	Endrin	0.87	JP
33213-65-9	Endosulfan II	0.51	JP
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	17	
72-43-5	Methoxychlor	11	JP
53494-70-5	Endrin ketone	1.3	JP
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	2.6	P
5103-74-2	gamma-Chlordane	3	

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012010
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 7.014 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.8 Sulfur Cleanup:

H1PZ5
(BGH-SB(2)-54)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
8001-35-2	Toxaphene	180	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1P26
(BGH-SS(17)-54)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012011
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 20.157 Decanted: (Y/N) Date Received: 5/1/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U
37324-23-5	Aroclor-1262	41	U
11100-14-4	Aroclor-1268	41	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	0.11	JP
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	4.1	U
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: H1P26
(BGH-SS(17)-54)
Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012011
Sample wt/vol: 30 (g/mL) g Lab File ID:
% Moisture: 20.157 Decanted: (Y/N) Date Received: 5/1/2007
Extraction: (Type) Date Extracted:
Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
Injection Volume: (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) pH 9.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	210	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012012
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 18.008 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	0.17	JP
72-55-9	4,4'-DDE	0.89	JP
72-20-8	Endrin	4	U
33213-65-9	Endosulfan II	4	U
72-54-8	4,4'-DDD	4	U
1031-07-8	Endosulfan sulfate	4	U
50-29-3	4,4'-DDT	1	JP
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4	U
7421-93-4	Endrin aldehyde	4	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	0.075	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012012
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 18.008 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.4 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	210	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 16.719 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.5 Sulfur Cleanup:

H1PZ9
(BGH-SB(2)-68)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
12674-11-2	Aroclor-1016	40 U
11104-28-2	Aroclor-1221	40 U
11141-16-5	Aroclor-1232	40 U
53469-21-9	Aroclor-1242	40 U
12672-29-6	Aroclor-1248	40 U
11097-69-1	Aroclor-1254	40 U
11096-82-5	Aroclor-1260	40 U
37324-23-5	Aroclor-1262	40 U
11100-14-4	Aroclor-1268	40 U
319-84-6	alpha-BHC	2 U
319-85-7	beta-BHC	0.07 JF
319-86-8	delta-BHC	2 U
58-89-9	gamma-BHC (Lindane)	2 U
76-44-8	Heptachlor	2 U
309-00-2	Aldrin	2 U
1024-57-3	Heptachlor epoxide	2 U
959-98-8	Endosulfan I	2 U
60-57-1	Dieldrin	4 U
72-55-9	4,4'-DDE	4 U
72-20-8	Endrin	4 U
33213-65-9	Endosulfan II	4 U
72-54-8	4,4'-DDD	4 U
1031-07-8	Endosulfan sulfate	4 U
50-29-3	4,4'-DDT	4 U
72-43-5	Methoxychlor	20 U
53494-70-5	Endrin ketone	4 U
7421-93-4	Endrin aldehyde	4 U
5103-71-9	alpha-Chlordane	2 U
5103-74-2	gamma-Chlordane	0.18 J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012013
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 16.719 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.5 Sulfur Cleanup:

H1PZ9
(BGH-SB(2)-68)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
8001-35-2	Toxaphene	200 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q00
(BGH-SF(0.5)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012014
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.3499 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.8 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36 U
11104-28-2	Aroclor-1221	36 U
11141-16-5	Aroclor-1232	36 U
53469-21-9	Aroclor-1242	36 U
12672-29-6	Aroclor-1248	36 U
11097-69-1	Aroclor-1254	36 U
11096-82-5	Aroclor-1260	57
37324-23-5	Aroclor-1262	36 U
11100-14-4	Aroclor-1268	36 U
319-84-6	alpha-BHC	1.9 U
319-85-7	beta-BHC	1.9 U
319-86-8	delta-BHC	1.9 U
58-89-9	gamma-BHC (Lindane)	1.9 U
76-44-8	Heptachlor	1.9 U
309-00-2	Aldrin	1.9 U
1024-57-3	Heptachlor epoxide	0.18 JP
959-98-8	Endosulfan I	1.9 U
60-57-1	Dieldrin	10
72-55-9	4,4'-DDE	5.4 P
72-20-8	Endrin	0.65 JP
33213-65-9	Endosulfan II	0.39 JP
72-54-8	4,4'-DDD	3.6 U
1031-07-8	Endosulfan sulfate	3.6 U
50-29-3	4,4'-DDT	9.8 P
72-43-5	Methoxychlor	19 U
53494-70-5	Endrin ketone	3.6 U
7421-93-4	Endrin aldehyde	3.6 U
5103-71-9	alpha-Chlordane	1.9 U
5103-74-2	gamma-Chlordane	0.78 J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q00
(BGH-SF(0.5)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012014
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.3499 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 7.8 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q01
(BGH-SB(2)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7606 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
12674-11-2	Aroclor-1016		37 U
11104-28-2	Aroclor-1221		37 U
11141-16-5	Aroclor-1232		37 U
53469-21-9	Aroclor-1242		37 U
12672-29-6	Aroclor-1248		37 U
11097-69-1	Aroclor-1254		37 U
11096-82-5	Aroclor-1260		37 U
37324-23-5	Aroclor-1262		37 U
11100-14-4	Aroclor-1268		37 U
319-84-6	alpha-BHC		1.9 U
319-85-7	beta-BHC		1.9 U
319-86-8	delta-BHC		1.9 U
58-89-9	gamma-BHC (Lindane)		1.9 U
76-44-8	Heptachlor		1.9 U
309-00-2	Aldrin		1.9 U
1024-57-3	Heptachlor epoxide		1.9 U
959-98-8	Endosulfan I		1.9 U
60-57-1	Dieldrin		3.7 U
72-55-9	4,4'-DDE		1.2 J
72-20-8	Endrin		3.7 U
33213-65-9	Endosulfan II		3.7 U
72-54-8	4,4'-DDD		3.7 U
1031-07-8	Endosulfan sulfate		3.7 U
50-29-3	4,4'-DDT		0.63 JP
72-43-5	Methoxychlor		19 U
53494-70-5	Endrin ketone		3.7 U
7421-93-4	Endrin aldehyde		0.059 JP
5103-71-9	alpha-Chlordane		1.9 U
5103-74-2	gamma-Chlordane		0.11 JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q01
(BGH-SB(2)-70)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012015
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7606 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
8001-35-2	Toxaphene		190 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q02
(BGH-SF(0.5)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012016
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7518 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	0.75	JP
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	0.56	JP
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	0.11	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q02
(BGH-SF(0.5)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012016
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.7518 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.3398 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.9 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DPT	3.6	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	0.058	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012017
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.3398 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.9 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.2529 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	35 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
11097-69-1	Aroclor-1254	35 U
11096-82-5	Aroclor-1260	35 U
37324-23-5	Aroclor-1262	35 U
11100-14-4	Aroclor-1268	35 U
319-84-6	alpha-BHC	1.8 U
319-85-7	beta-BHC	1.8 U
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.5 U
72-55-9	4,4'-DDE	3.5 U
72-20-8	Endrin	3.5 U
33213-65-9	Endosulfan II	3.5 U
72-54-8	4,4'-DDD	3.5 U
1031-07-8	Endosulfan sulfate	3.5 U
50-29-3	4,4'-DDT	3.5 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.5 U
7421-93-4	Endrin aldehyde	3.5 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	1.8 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q04
(BGH-SS(20)-51)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012018
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.2529 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.4 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q05
(BGH-SS(20)-57)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.12 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	0.1	JP
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3.5	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q05
(BGH-SS(20)-57)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATAAC Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012019
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.12 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
8001-35-2	Toxaphene	180	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 15.595 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

H1Q06
(BGH-SS(22)-51)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	39 U
11104-28-2	Aroclor-1221	39 U
11141-16-5	Aroclor-1232	39 U
53469-21-9	Aroclor-1242	39 U
12672-29-6	Aroclor-1248	39 U
11097-69-1	Aroclor-1254	39 U
11096-82-5	Aroclor-1260	39 U
37324-23-5	Aroclor-1262	39 U
11100-14-4	Aroclor-1268	39 U
319-84-6	alpha-BHC	2 U
319-85-7	beta-BHC	0.075 JP
319-86-8	delta-BHC	2 U
58-89-9	gamma-BHC (Lindane)	2 U
76-44-8	Heptachlor	2 U
309-00-2	Aldrin	2 U
1024-57-3	Heptachlor epoxide	0.054 J
959-98-8	Endosulfan I	2 U
60-57-1	Dieldrin	3.9 U
72-55-9	4,4'-DDE	3.9 U
72-20-8	Endrin	3.9 U
33213-65-9	Endosulfan II	3.9 U
72-54-8	4,4'-DDD	3.9 U
1031-07-8	Endosulfan sulfate	3.9 U
50-29-3	4,4'-DDT	3.9 U
72-43-5	Methoxychlor	20 U
53494-70-5	Endrin ketone	3.9 U
7421-93-4	Endrin aldehyde	3.9 U
5103-71-9	alpha-Chlordane	2 U
5103-74-2	gamma-Chlordane	2 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PY8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122012020
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 15.595 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/17/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

H1Q06
(BGH-SS(22)-51)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	200 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q07
(BGH-SF(0.5)-72)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012021
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 10.152 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.3 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
12674-11-2	Aroclor-1016	37 U
11104-28-2	Aroclor-1221	37 U
11141-16-5	Aroclor-1232	37 U
53469-21-9	Aroclor-1242	37 U
12672-29-6	Aroclor-1248	37 U
11097-69-1	Aroclor-1254	37 U
11096-82-5	Aroclor-1260	37 U
37324-23-5	Aroclor-1262	37 U
11100-14-4	Aroclor-1268	37 U
319-84-6	alpha-BHC	1.9 U
319-85-7	beta-BHC	1.9 U
319-86-8	delta-BHC	0.58 JP
58-89-9	gamma-BHC (Lindane)	1.9 U
76-44-8	Heptachlor	1.9 U
309-00-2	Aldrin	1.9 U
1024-57-3	Heptachlor epoxide	1.9 U
959-98-8	Endosulfan I	0.04 JP
60-57-1	Dieldrin	0.51 JP
72-55-9	4,4'-DDE	5 P
72-20-8	Endrin	0.3 JP
33213-65-9	Endosulfan II	0.55 J
72-54-8	4,4'-DDD	0.17 JP
1031-07-8	Endosulfan sulfate	3.7 U
50-29-3	4,4'-DDT	5.2
72-43-5	Methoxychlor	1.8 J
53494-70-5	Endrin ketone	3.7 U
7421-93-4	Endrin aldehyde	3.7 U
5103-71-9	alpha-Chlordane	0.54 JP
5103-74-2	gamma-Chlordane	1 J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1Q07
(BGH-SF(0.5)-72)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PY8
Matrix: (soil/water) SOIL Lab Sample ID: 7122012021
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 10.152 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/17/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.3 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>ug/kg</u> <u>Q</u>
8001-35-2	Toxaphene	190 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 14.24 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U
37324-23-5	Aroclor-1262	38	U
11100-14-4	Aroclor-1268	38	U
319-84-6	alpha-BHC	2	U
319-85-7	beta-BHC	0.083	JP
319-86-8	delta-BHC	2	U
58-89-9	gamma-BHC (Lindane)	2	U
76-44-8	Heptachlor	2	U
309-00-2	Aldrin	2	U
1024-57-3	Heptachlor epoxide	2	U
959-98-8	Endosulfan I	2	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2	U
5103-74-2	gamma-Chlordane	2	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008001
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 14.24 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.1 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	200	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____

H1YC7
(BGH-SF(0.5)-69)

Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7

Matrix: (soil/water) SOIL Lab Sample ID: 7122008002

Sample wt/vol: 30 (g/mL) g Lab File ID: _____

% Moisture: 10.372 Decanted: (Y/N) _____ Date Received: 05/01/2007

Extraction: (Type) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007

Injection Volume: _____ (uL) Dilution Factor: 10

GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	370	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	370	U
11096-82-5	Aroclor-1260	370	U
37324-23-5	Aroclor-1262	370	U
11100-14-4	Aroclor-1268	370	U
319-84-6	alpha-BHC	19	U
319-85-7	beta-BHC	19	U
319-86-8	delta-BHC	19	U
58-89-9	gamma-BHC (Lindane)	19	U
76-44-8	Heptachlor	19	U
309-00-2	Aldrin	19	U
1024-57-3	Heptachlor epoxide	19	U
959-98-8	Endosulfan I	19	U
60-57-1	Dieldrin	37	U
72-55-9	4,4'-DDE	32	J
72-20-8	Endrin	37	U
33213-65-9	Endosulfan II	37	U
72-54-8	4,4'-DDD	2.7	JP
1031-07-8	Endosulfan sulfate	37	U
50-29-3	4,4'-DDT	140	
72-43-5	Methoxychlor	190	U
53494-70-5	Endrin ketone	37	U
7421-93-4	Endrin aldehyde	4	J
5103-71-9	alpha-Chlordane	19	U
5103-74-2	gamma-Chlordane	1.4	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract: _____

H1YC7
(BGH-SF(0.5)-69)

Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7

Matrix: (soil/water) SOIL Lab Sample ID: 7122008002

Sample wt/vol: 30 (g/mL) g Lab File ID: _____

% Moisture: 10.372 Decanted: (Y/N) _____ Date Received: 05/01/2007

Extraction: (Type) _____ Date Extracted: _____

Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007

Injection Volume: _____ (uL) Dilution Factor: 10

GPC Cleanup: (Y/N) _____ pH 8.6 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	1900	U
-----------	-----------	------	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 6.9307 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	18	U
319-85-7	beta-BHC	18	U
319-86-8	delta-BHC	18	U
58-89-9	gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	0.36	JP
1024-57-3	Heptachlor epoxide	18	U
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	35	U
72-55-9	4,4'-DDE	210	
72-20-8	Endrin	35	U
33213-65-9	Endosulfan II	1.3	JP
72-54-8	4,4'-DDD	17	JP
1031-07-8	Endosulfan sulfate	35	U
50-29-3	4,4'-DDT	990	E
72-43-5	Methoxychlor	10	JP
53494-70-5	Endrin ketone	5.2	JP
7421-93-4	Endrin aldehyde	35	U
5103-71-9	alpha-Chlordane	18	U
5103-74-2	gamma-Chlordane	18	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 6.9307 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.2 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	1800	U
-----------	-----------	------	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC9
(BGH-SF(0.5)-71)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.5859 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	200	EP
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	0.27	JP
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	1.6	J
72-55-9	4,4'-DDE	18	P
72-20-8	Endrin	0.21	JP
33213-65-9	Endosulfan II	0.76	JP
72-54-8	4,4'-DDD	1.1	JP
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	80	E
72-43-5	Methoxychlor	1.2	JP
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	1.7	JP
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.4	J

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YC9
(BGH-SF(0.5)-71)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 8.5859 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.1 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/kg Q
8001-35-2	Toxaphene	190	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.707 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.2 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	51	
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	84	EP
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	0.26	JP
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	1.1	JP
72-55-9	4,4'-DDE	3.5	JP
72-20-8	Endrin	0.9	J
33213-65-9	Endosulfan II	0.47	JP
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	4.5	P
72-43-5	Methoxychlor	0.92	JP
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	0.75	JP
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	0.84	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008005
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 9.707 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 7.2 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD1
(BGH-SF(0.5)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 4.7706 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	0.1	JP
319-86-8	delta-BHC	2.6	P
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	0.3	JP
72-55-9	4,4'-DDE	1.5	JP
72-20-8	Endrin	0.27	JP
33213-65-9	Endosulfan II	0.09	JP
72-54-8	4,4'-DDD	0.13	JP
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	2.4	J
72-43-5	Methoxychlor	0.52	JP
53494-70-5	Endrin ketone	0.61	JP
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.27	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD1
(BGH-SF(0.5)-65)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008006
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 4.7706 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 13.692 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U
37324-23-5	Aroclor-1262	38	U
11100-14-4	Aroclor-1268	38	U
319-84-6	alpha-BHC	2	U
319-85-7	beta-BHC	0.25	JP
319-86-8	delta-BHC	2	U
58-89-9	gamma-BHC (Lindane)	2	U
76-44-8	Heptachlor	2	U
309-00-2	Aldrin	2	U
1024-57-3	Heptachlor epoxide	2	U
959-98-8	Endosulfan I	0.045	JP
60-57-1	Dieldrin	0.6	JP
72-55-9	4,4'-DDE	0.52	JP
72-20-8	Endrin	0.12	JP
33213-65-9	Endosulfan II	0.083	JP
72-54-8	4,4'-DDD	0.18	JP
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	1.4	J
72-43-5	Methoxychlor	1.3	JP
53494-70-5	Endrin ketone	0.7	JP
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	0.15	JP
5103-74-2	gamma-Chlordane	0.28	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008007
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 13.692 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	200	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD3
(BGH-SF(0.5)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.9315 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	0.075	JP
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	0.12	JP
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD3
(BGH-SF(0.5)-67)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PX7
Matrix: (soil/water) SOIL Lab Sample ID: 7122008008
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 9.9315 Decanted: (Y/N) _____ Date Received: 05/01/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 8.5 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 8.1996 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.4 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PX7
 Matrix: (soil/water) SOIL Lab Sample ID: 7122008009
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 8.1996 Decanted: (Y/N) Date Received: 05/01/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 9.4 Sulfur Cleanup:

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	190	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD6
(BGH-SF(0.5)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.7182 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	34	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	34	U
11096-82-5	Aroclor-1260	34	U
37324-23-5	Aroclor-1262	34	U
11100-14-4	Aroclor-1268	34	U
319-84-6	alpha-BHC	18	U
319-85-7	beta-BHC	18	U
319-86-8	delta-BHC	18	U
58-89-9	gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	18	U
1024-57-3	Heptachlor epoxide	0.32	JP
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	34	U
72-55-9	4,4'-DDE	0.32	JP
72-20-8	Endrin	1.1	JP
33213-65-9	Endosulfan II	10	JP
72-54-8	4,4'-DDD	1.5	JP
1031-07-8	Endosulfan sulfate	34	U
50-29-3	4,4'-DDT	34	U
72-43-5	Methoxychlor	20	JP
53494-70-5	Endrin ketone	5	P
7421-93-4	Endrin aldehyde	34	U
5103-71-9	alpha-Chlordane	18	U
5103-74-2	gamma-Chlordane	18	U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD6
(BGH-SF(0.5)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013001
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 3.7182 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	1800	U
-----------	-----------	------	---

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.7884 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
12674-11-2	Aroclor-1016	35 U
11104-28-2	Aroclor-1221	35 U
11141-16-5	Aroclor-1232	35 U
53469-21-9	Aroclor-1242	35 U
12672-29-6	Aroclor-1248	35 U
11097-69-1	Aroclor-1254	35 U
11096-82-5	Aroclor-1260	35 U
37324-23-5	Aroclor-1262	35 U
11100-14-4	Aroclor-1268	35 U
319-84-6	alpha-BHC	0.068 J
319-85-7	beta-BHC	0.23 JP
319-86-8	delta-BHC	1.8 U
58-89-9	gamma-BHC (Lindane)	1.8 U
76-44-8	Heptachlor	1.8 U
309-00-2	Aldrin	1.8 U
1024-57-3	Heptachlor epoxide	1.8 U
959-98-8	Endosulfan I	1.8 U
60-57-1	Dieldrin	3.5 U
72-55-9	4,4'-DDE	3.5 U
72-20-8	Endrin	3.5 U
33213-65-9	Endosulfan II	3.5 U
72-54-8	4,4'-DDD	3.5 U
1031-07-8	Endosulfan sulfate	3.5 U
50-29-3	4,4'-DDT	3.5 U
72-43-5	Methoxychlor	18 U
53494-70-5	Endrin ketone	3.5 U
7421-93-4	Endrin aldehyde	3.5 U
5103-71-9	alpha-Chlordane	1.8 U
5103-74-2	gamma-Chlordane	0.045 JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD7
(BGH-SB(2)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013002
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 5.7884 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.2 Sulfur Cleanup: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg Q
8001-35-2	Toxaphene	180 U

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 25.114 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

H1YD8
(BGH-SS(20)-55)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	44 U
11104-28-2	Aroclor-1221	44 U
11141-16-5	Aroclor-1232	44 U
53469-21-9	Aroclor-1242	44 U
12672-29-6	Aroclor-1248	44 U
11097-69-1	Aroclor-1254	44 U
11096-82-5	Aroclor-1260	44 U
37324-23-5	Aroclor-1262	44 U
11100-14-4	Aroclor-1268	44 U
319-84-6	alpha-BHC	2.3 U
319-85-7	beta-BHC	2.3 U
319-86-8	delta-BHC	2.3 U
58-89-9	gamma-BHC (Lindane)	2.3 U
76-44-8	Heptachlor	2.3 U
309-00-2	Aldrin	2.3 U
1024-57-3	Heptachlor epoxide	2.3 U
959-98-8	Endosulfan I	2.3 U
60-57-1	Dieldrin	4.4 U
72-55-9	4,4'-DDE	4.4 U
72-20-8	Endrin	4.4 U
33213-65-9	Endosulfan II	4.4 U
72-54-8	4,4'-DDD	4.4 U
1031-07-8	Endosulfan sulfate	4.4 U
50-29-3	4,4'-DDT	0.52 JP
72-43-5	Methoxychlor	0.38 JP
53494-70-5	Endrin ketone	4.4 U
7421-93-4	Endrin aldehyde	4.4 U
5103-71-9	alpha-Chlordane	2.3 U
5103-74-2	gamma-Chlordane	0.041 JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: DataChem Laboratories, Inc. Contract:
 Lab Code: DATA Case No.: 36335 SAS No.: SDG No.: H1PT8
 Matrix: (soil/water) SOIL Lab Sample ID: 7122013003
 Sample wt/vol: 30 (g/mL) g Lab File ID:
 % Moisture: 25.114 Decanted: (Y/N) Date Received: 5/1/2007
 Extraction: (Type) Date Extracted:
 Concentrated Extract Volume: (uL) Date Analyzed: 5/18/2007
 Injection Volume: (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) pH 8.9 Sulfur Cleanup:

H1YD8
(BGH-SS(20)-55)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	230 U
-----------	-----------	-------

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 6.9721 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	0.058	JP
60-57-1	Dieldrin	0.067	JP
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	0.38	JP
72-43-5	Methoxychlor	0.67	JP
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	0.038	JP

Form I Pest (e-form)

OLM04.3

1E (e-form)
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

H1YD9
(BGH-SS(35)-55)

Lab Name: DataChem Laboratories, Inc. Contract: _____
Lab Code: DATA Case No.: 36335 SAS No.: _____ SDG No.: H1PT8
Matrix: (soil/water) SOIL Lab Sample ID: 7122013004
Sample wt/vol: 30 (g/mL) g Lab File ID: _____
% Moisture: 6.9721 Decanted: (Y/N) _____ Date Received: 5/1/2007
Extraction: (Type) _____ Date Extracted: _____
Concentrated Extract Volume: _____ (uL) Date Analyzed: 5/18/2007
Injection Volume: _____ (uL) Dilution Factor: 1
GPC Cleanup: (Y/N) _____ pH 9.1 Sulfur Cleanup: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/kg Q

8001-35-2	Toxaphene	180	U
-----------	-----------	-----	---

Form I Pest (e-form)

OLM04.3

Bushnell General Hospital
Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Inorganic Results

Ground-Water Samples

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO

**MHIYE0
(BGII-GW-27)**

Lab Name: DATAChem LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO: MHIYD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	2	U		MS
7440-38-2	ARSENIC	1	U		MS
7440-39-3	BARIUM	10	U		MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.53	J		MS
7440-48-4	COBALT	1	U		MS
7440-50-8	COPPER	0.2	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.029	J		MS
7439-96-5	MANGANESE	0.11	J		MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1	U		MS
9/7/7440	POTASSIUM				MS
7782-49-2	SELENIUM	5	U		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	1.2	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - RS to Form

Form 1A - RS to Form

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO

**MHIYE3
(BGII-GW-00)**

Lab Name: DATAChem LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO: MHIYD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.22	J		MS
7440-38-2	ARSENIC	1.7			MS
7440-39-3	BARIUM	57.4			MS
7440-41-7	BERYLLIUM	0.12	J		MS
7440-43-9	CADMIUM	0.048	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9			MS
7440-48-4	COBALT	3.3			MS
7440-50-8	COPPER	6.1			MS
7439-89-6	IRON				MS
7439-92-1	LEAD	3.5			MS
7439-96-5	MANGANESE	506			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	9			MS
9/7/7440	POTASSIUM				MS
7782-49-2	SELENIUM	0.22	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.019	J		MS
7440-62-2	VANADIUM	5.3			MS
7440-66-6	ZINC	116			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - RS to Form

Form 1A - RS to Form

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YE4
(BGH-GW-03)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): _____ UG/L _____

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	2	U		MS
7440-38-2	ARSENIC	2			MS
7440-39-3	BARIUM	42.9			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.86	J		MS
7440-48-4	COBALT	0.31	J		MS
7440-50-8	COPPER	0.21	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	1	U		MS
7439-96-5	MANGANESE	19.1			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	0.97	J		MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.35	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	0.73	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YE5
(BGH-GW-01)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): _____ UG/L _____

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	2	U		MS
7440-38-2	ARSENIC	0.21	J		MS
7440-39-3	BARIUM	103			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	2.1			MS
7440-48-4	COBALT	0.34	J		MS
7440-50-8	COPPER	0.35	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	1	U		MS
7439-96-5	MANGANESE	2.8			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	2.7			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.95	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	1.5	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YE6
(BGII-GW-02)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.3	J		MS
7440-38-2	ARSENIC	0.28	J		MS
7440-39-3	BARIUM	45.8			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	1.1	J		MS
7440-48-4	COBALT	0.18	J		MS
7440-50-8	COPPER	0.4	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.039	J		MS
7439-96-5	MANGANESE	6.6			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1.2			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.29	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	0.77	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YE7
(BGII-GW-08)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.14	J		MS
7440-38-2	ARSENIC	1	U		MS
7440-39-3	BARIUM	0.18	J		MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.55	J		MS
7440-48-4	COBALT	1	U		MS
7440-50-8	COPPER	0.41	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.036	J		MS
7439-96-5	MANGANESE	0.39	J		MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	0.088	J		MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	5	U		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MH1YE9
(BGH-GW-07)**

Lab Name: DATA-CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.096	J		MS
7440-38-2	ARSENIC	1	U		MS
7440-39-3	BARIUM	10	U		MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.49	J		MS
7440-48-4	COBALT	1	U		MS
7440-50-8	COPPER	0.19	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.022	J		MS
7439-96-5	MANGANESE	1	U		MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1	U		MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	5	U		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	2.2			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

BADs

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MH1YE9
(BGH-GW-05)**

Lab Name: DATA-CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.11	J		MS
7440-38-2	ARSENIC	0.28	J		MS
7440-39-3	BARIUM	52.7			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	1.2	J		MS
7440-48-4	COBALT	0.29	J		MS
7440-50-8	COPPER	0.24	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.046	J		MS
7439-96-5	MANGANESE	14.6			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1.3			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.39	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	0.88	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

BADs

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH11YFB
(BG11-GW-06)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG No.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.086	J		MS
7440-38-2	ARSENIC	0.32	J		MS
7440-39-3	BARIUM	53.5			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	1.2	J		MS
7440-48-4	COBALT	0.29	J		MS
7440-50-8	COPPER	0.37	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.04	J		MS
7439-96-5	MANGANESE	14.8			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1.3			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.31	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	0.65	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11/10/00

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH11YF1
(BG11-GW-04)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG No.: MH1YD5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.12	J		MS
7440-38-2	ARSENIC	0.66	J		MS
7440-39-3	BARIUM	49.7			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.94	J		MS
7440-48-4	COBALT	0.34	J		MS
7440-50-8	COPPER	1	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.084	J		MS
7439-96-5	MANGANESE	31.1			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	1.6			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.31	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	0.45	J		MS
7440-66-6	ZINC	0.88	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11/10/00

Bushnell General Hospital

Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Inorganic Results

Surface-Water Samples

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111PW5
(BGH-SW-20)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PW5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.25	J		MS
7440-38-2	ARSENIC	0.8	J		MS
7440-39-3	BARIUM	24.8			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.5	J		MS
7440-48-4	COBALT	0.13	J		MS
7440-50-8	COPPER	1.4	J		MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.08	J		MS
7439-96-5	MANGANESE	19.9			MS
7439-97-6	MERCURY	0.019	J		CV
7440-02-0	NICKEL	0.66	J		MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	5	U		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	TITANIUM	0.2	J		MS
7440-62-2	VANADIUM	0.39	J		MS
7440-66-6	ZINC	1.2	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111PX2
(BGH-SW-21)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PW5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.11	J		MS
7440-38-2	ARSENIC	0.92	J		MS
7440-39-3	BARIUM	38.3			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.57	J		MS
7440-48-4	COBALT	0.15	J		MS
7440-50-8	COPPER	3.5			MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.05	J		MS
7439-96-5	MANGANESE	15			MS
7439-97-6	MERCURY	0.025	J		CV
7440-02-0	NICKEL	0.77	J		MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	5	U		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	TITANIUM	1	U		MS
7440-62-2	VANADIUM	5	U		MS
7440-66-6	ZINC	1.4	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PX5
(BGH-SW-22)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No.: _____ SIG NO.: MH1PW5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): _____ UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.1	J		MS
7440-38-2	ARSENIC	0.8	J		MS
7440-39-3	BARIIUM	50.7			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.65	J		MS
7440-48-4	COBALT	0.12	J		MS
7440-50-8	COPPER	8.1			MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.09	J		MS
7439-96-5	MANGANESE	6.8			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	0.52	J		MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.2	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	0.45	J		MS
7440-66-6	ZINC	2.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 12-18 (e-form)

11/1/11

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PX6
(BGH-SW-23)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No.: _____ SIG NO.: MH1PW5
 Matrix (soil/water): WATER Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: NA
 Concentration Units (ug/L or mg/kg dry weight): _____ UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.1	J		MS
7440-38-2	ARSENIC	0.91	J		MS
7440-39-3	BARIIUM	49.9			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.66	J		MS
7440-48-4	COBALT	0.09	J		MS
7440-50-8	COPPER	7.3			MS
7439-89-6	IRON				MS
7439-92-1	LEAD	1	U		MS
7439-96-5	MANGANESE	6.4			MS
7439-97-6	MERCURY	0.023	J		CV
7440-02-0	NICKEL	0.51	J		MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.33	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	1	U		MS
7440-62-2	VANADIUM	0.37	J		MS
7440-66-6	ZINC	0.97	J		MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 12-18 (e-form)

11/1/11

USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH1YD5
(BGH-SW-24)

Lab Name: DATA/HEM LABORATORIES Contract: _____
Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YD5
Matrix (soil/water): WATER Lab Sample ID: _____
Level (low/med): LOW Date Received: _____
% Solids: NA
Concentration Units (ug/L or mg/kg dry weight) UG/L

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.21	J		MS
7440-38-2	ARSENIC	0.89	J		MS
7440-39-3	BARIUM	47.6			MS
7440-41-7	BERYLLIUM	1	U		MS
7440-43-9	CADMIUM	1	U		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	0.83	J		MS
7440-48-4	COBALT	0.15	J		MS
7440-50-8	COPPER	4.3			MS
7439-89-6	IRON				MS
7439-92-1	LEAD	0.21	J		MS
7439-96-5	MANGANESE	11.3			MS
7439-97-6	MERCURY	0.2	U		CV
7440-02-0	NICKEL	0.81	J		MS
977440	POTASSIUM				MS
7782-49-2	SELENIUM	0.35	J		MS
7440-22-4	SILVER	1	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.16	J		MS
7440-62-2	VANADIUM	0.47	J		MS
7440-66-6	ZINC	2.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
Color After: _____ Clarity After: _____ Analyte: _____

Comments: _____

Bushnell General Hospital

Un-validated Data

(data was not validated as per EPA Project Manager's instructions)

Inorganic Results

Soil Samples

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PT8
(BG11-SF(2)-50)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1PT8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.5
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.22	J		MS
7440-38-2	ARSENIC	3.9			MS
7440-39-3	BARIUM	35.1			MS
7440-41-7	BERYLLIUM	0.19	J		MS
7440-43-9	CADMIUM	0.11	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	5.7			MS
7440-48-4	COBALT	2.5			MS
7440-50-8	COPPER	6.3			MS
7439-92-1	LEAD	6.5			MS
7439-96-5	MANGANESE	174			MS
7439-97-6	MERCURY	0.012	J		CV
7440-02-0	NICKEL	5.2			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.03	J		MS
7440-62-2	VANADIUM	6.1			MS
7440-66-6	ZINC	14.9			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11-8-10

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PT9
(BG11-SF(0.5)-50)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1PT8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.14	J		MS
7440-38-2	ARSENIC	3.4			MS
7440-39-3	BARIUM	33.1			MS
7440-41-7	BERYLLIUM	0.17	J		MS
7440-43-9	CADMIUM	0.086	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	6.1			MS
7440-48-4	COBALT	2.7			MS
7440-50-8	COPPER	6.3			MS
7439-92-1	LEAD	6.3			MS
7439-96-5	MANGANESE	178			MS
7439-97-6	MERCURY	0.0069	J		CV
7440-02-0	NICKEL	6.3			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.022	J		MS
7440-62-2	VANADIUM	6			MS
7440-66-6	ZINC	16.1			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11-8-10

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1PW0
(BG11-SS(20)-50)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1P78
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 96.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.071	J		MS
7440-38-2	ARSENIC	6.4			MS
7440-39-3	BARIUM	12.5			MS
7440-41-7	BERYLLIUM	0.077	J		MS
7440-43-9	CADMIUM	0.016	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	3.7			MS
7440-48-4	COBALT	3.2			MS
7440-50-8	COPPER	7			MS
7439-92-1	LEAD	3.8			MS
7439-96-5	MANGANESE	134			MS
7439-97-6	MERCURY	0.003	J		CV
7440-02-0	NICKEL	6.2			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.72	U		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.52	U		MS
7440-62-2	VANADIUM	4.7			MS
7440-66-6	ZINC	11.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1a - IN (e-form)

USEPA

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1PW1
(BG11-SS(162)-50)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1P78
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.23	J		MS
7440-38-2	ARSENIC	7.9			MS
7440-39-3	BARIUM	67.1			MS
7440-41-7	BERYLLIUM	0.19	J		MS
7440-43-9	CADMIUM	0.062	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	159			MS
7440-48-4	COBALT	14.5			MS
7440-50-8	COPPER	36.1			MS
7439-92-1	LEAD	11.9			MS
7439-96-5	MANGANESE	577			MS
7439-97-6	MERCURY	0.012	J		CV
7440-02-0	NICKEL	55.1			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.19	J		MS
7440-22-4	SILVER	0.27			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.051	J		MS
7440-62-2	VANADIUM	21.7			MS
7440-66-6	ZINC	42			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1a - IN (e-form)

USEPA

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO

**MH1PW3
(BG11-SF(0.5)-73)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No: _____ SIDG NO.: MH1PT8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 74.1
 Concentration Units (ug/L or mg/kg dry weight): _____ MCG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.19	J		MS
7440-38-2	ARSENIC	6.3			MS
7440-39-3	BARIUM	67.2			MS
7440-41-7	BERYLLIUM	0.34	J		MS
7440-43-9	CADMIUM	0.24	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.6			MS
7440-48-4	COBALT	6			MS
7440-50-8	COPPER	15.2			MS
7439-92-1	LEAD	20			MS
7439-96-5	MANGANESE	380			MS
7439-97-6	MERCURY	0.036			CV
7440-02-0	NICKEL	12.8			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.24	J		MS
7440-22-4	SILVER	0.15	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.041	J		MS
7440-62-2	VANADIUM	11.1			MS
7440-66-6	ZINC	41.1			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 15- IN (e-form)

11/10/01

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO

**MH1PW4
(BG11-SB(2)-73)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SIDG NO.: MH1PT8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 62
 Concentration Units (ug/L or mg/kg dry weight): _____ MCG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1	J		MS
7440-38-2	ARSENIC	14.5			MS
7440-39-3	BARIUM	111			MS
7440-41-7	BERYLLIUM	0.53	J		MS
7440-43-9	CADMIUM	0.31	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	18.4			MS
7440-48-4	COBALT	9.3			MS
7440-50-8	COPPER	28.2			MS
7439-92-1	LEAD	36.9			MS
7439-96-5	MANGANESE	496			MS
7439-97-6	MERCURY	0.024	J		CV
7440-02-0	NICKEL	21.9			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.27	J		MS
7440-22-4	SILVER	0.21	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.18	J		MS
7440-62-2	VANADIUM	20.4			MS
7440-66-6	ZINC	74			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 15- IN (e-form)

11/10/01

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
**MH1PW6
(BGII-SF(0.5)-75)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MH1PTR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids 71.8
 Concentration Units (ug/L or mg/kg dry weight): _____ MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.35	J		MS
7440-38-2	ARSENIC	13.7			MS
7440-39-3	BARIUM	85.4			MS
7440-41-7	BERYLLIUM	0.49	J		MS
7440-43-9	CADMIUM	0.2	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.4			MS
7440-48-4	COBALT	10.6			MS
7440-50-8	COPPER	24.2			MS
7439-92-1	LEAD	22.8			MS
7439-96-5	MANGANESE	621			MS
7439-97-6	MERCURY	0.024	J		CV
7440-02-0	NICKEL	23.6			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.29	J		MS
7440-22-4	SILVER	0.15	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.066	J		MS
7440-62-2	VANADIUM	19.9			MS
7440-66-6	ZINC	57.5			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
**MH1PW7
(BGII-SB(2)-75)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MH1PTR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids 96.3
 Concentration Units (ug/L or mg/kg dry weight): _____ MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.21	J		MS
7440-38-2	ARSENIC	9.1			MS
7440-39-3	BARIUM	65.7			MS
7440-41-7	BERYLLIUM	0.44	J		MS
7440-43-9	CADMIUM	0.14	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	38.8			MS
7440-48-4	COBALT	8.4			MS
7440-50-8	COPPER	16.3			MS
7439-92-1	LEAD	12.4			MS
7439-96-5	MANGANESE	381			MS
7439-97-6	MERCURY	0.011	J		CV
7440-02-0	NICKEL	24.7			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.068	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.064	J		MS
7440-62-2	VANADIUM	19.1			MS
7440-66-6	ZINC	39.9			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
MI11PW8
(BGH-SF(0.5)-74)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO.: MI11P78
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 83.8
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.3	J		MS
7440-38-2	ARSENIC	9.9			MS
7440-39-3	BARIUM	89.1			MS
7440-41-7	BERYLLIUM	0.42	J		MS
7440-43-9	CADMIUM	0.23	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	14.3			MS
7440-48-4	COBALT	8.2			MS
7440-50-8	COPPER	18.8			MS
7439-92-1	LEAD	16.4			MS
7439-96-5	MANGANESE	494			MS
7439-97-6	MERCURY	0.015	J		CV
7440-02-0	NICKEL	17.9			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.24	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.086	J		MS
7440-62-2	VANADIUM	19.7			MS
7440-66-6	ZINC	49.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
MI11PW9
(BGH-SB(2)-74)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO.: MI11P78
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 85.4
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.27	J		MS
7440-38-2	ARSENIC	12.2			MS
7440-39-3	BARIUM	92.6			MS
7440-41-7	BERYLLIUM	0.46	J		MS
7440-43-9	CADMIUM	0.19	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	17.6			MS
7440-48-4	COBALT	9.9			MS
7440-50-8	COPPER	20.8			MS
7439-92-1	LEAD	14.2			MS
7439-96-5	MANGANESE	524			MS
7439-97-6	MERCURY	0.011	J		CV
7440-02-0	NICKEL	20			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.25	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.082	J		MS
7440-62-2	VANADIUM	19.6			MS
7440-66-6	ZINC	48.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111PX0
(BG11-SP(0.5)-56)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PTR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 85.1
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.26	J		MS
7440-38-2	ARSENIC	9.8			MS
7440-39-3	BARIUM	95.6			MS
7440-41-7	BERYLLIUM	0.43	J		MS
7440-43-9	CADMIUM	0.3	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	15.8			MS
7440-48-4	COBALT	8.2			MS
7440-50-8	COPPER	19.6			MS
7439-92-1	LEAD	18.5			MS
7439-96-5	MANGANESE	502			MS
7439-97-6	MERCURY	0.012	J		CV
7440-02-0	NICKEL	18.1			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.23	J		MS
7440-22-4	SILVER	0.24	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.083	J		MS
7440-62-2	VANADIUM	19.2			MS
7440-66-6	ZINC	50.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

LAB#

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111PX1
(BG11-SP(2)-56)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PTR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 81.7
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.2	J		MS
7440-38-2	ARSENIC	13.6			MS
7440-39-3	BARIUM	88.5			MS
7440-41-7	BERYLLIUM	0.45	J		MS
7440-43-9	CADMIUM	0.13	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.5			MS
7440-48-4	COBALT	10.1			MS
7440-50-8	COPPER	22.6			MS
7439-92-1	LEAD	12.4			MS
7439-96-5	MANGANESE	561			MS
7439-97-6	MERCURY	0.009	J		CV
7440-02-0	NICKEL	22.7			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.24	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.072	J		MS
7440-62-2	VANADIUM	23.5			MS
7440-66-6	ZINC	46.5			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

LAB#

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111PX3
(BG11-SF)(0.5)-60)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111P18
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.5
 Concentration Units (ug/L or mg/kg dry weight): _____ MG/KG _____

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.34	J		MS
7440-38-2	ARSENIC	6.6			MS
7440-39-3	BARIUM	96.5			MS
7440-41-7	BERYLLIUM	0.43	J		MS
7440-43-9	CADMIUM	0.25	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	15.1			MS
7440-48-4	COBALT	8.9			MS
7440-50-8	COPPER	20.5			MS
7439-92-1	LEAD	31.3			MS
7439-96-5	MANGANESE	487			MS
7439-97-6	MERCURY	0.026			CV
7440-02-0	NICKEL	17.4			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.1	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.072	J		MS
7440-62-2	VANADIUM	15.8			MS
7440-66-6	ZINC	52.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111PX4
(BG11-SH)(2)-60)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111P18
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 69.1
 Concentration Units (ug/L or mg/kg dry weight): _____ MG/KG _____

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.33	J		MS
7440-38-2	ARSENIC	6.1			MS
7440-39-3	BARIUM	121			MS
7440-41-7	BERYLLIUM	0.66	J		MS
7440-43-9	CADMIUM	0.3	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	20.7			MS
7440-48-4	COBALT	10.9			MS
7440-50-8	COPPER	25.3			MS
7439-92-1	LEAD	15.9			MS
7439-96-5	MANGANESE	533			MS
7439-97-6	MERCURY	0.018	J		CV
7440-02-0	NICKEL	22.7			MS
9777440	POTASSIUM				MS
7782-49-2	SELENIUM	0.27	J		MS
7440-22-4	SILVER	0.085	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.11	J		MS
7440-62-2	VANADIUM	21.6			MS
7440-66-6	ZINC	65.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PX7
(BGH-SS(206)-50)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No: _____ SDG NO.: MH1PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 87.3
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.13	J		MS
7440-38-2	ARSENIC	4.3			MS
7440-39-3	BARIUM	29			MS
7440-41-7	BERYLLIUM	0.19	J		MS
7440-43-9	CADMIUM	0.04	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	27.4			MS
7440-48-4	COBALT	6.7			MS
7440-50-8	COPPER	21.7			MS
7439-92-1	LEAD	8.7			MS
7439-96-5	MANGANESE	414			MS
7439-97-6	MERCURY	0.0092	J		CV
7440-02-0	NICKEL	18.2			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.8	U		MS
7440-22-4	SILVER	0.26			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.07	J		MS
7440-62-2	VANADIUM	6.2			MS
7440-66-6	ZINC	26.1			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form ID: 18-01-10-00

11/10/10

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PX8
(BGH-SP(0.5)-61)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No: _____ SDG NO.: MH1PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.2
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.7	U		MS
7440-38-2	ARSENIC	1.9			MS
7440-39-3	BARIUM	34.2			MS
7440-41-7	BERYLLIUM	0.15	J		MS
7440-43-9	CADMIUM	0.14	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	3.8			MS
7440-48-4	COBALT	2			MS
7440-50-8	COPPER	5.9			MS
7439-92-1	LEAD	7.8			MS
7439-96-5	MANGANESE	119			MS
7439-97-6	MERCURY	0.022			CV
7440-02-0	NICKEL	4.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.08	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.02	J		MS
7440-62-2	VANADIUM	4.4			MS
7440-66-6	ZINC	20.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form ID: 18-01-10-00

11/10/10

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111PX9
(BG11-SF(2)-61)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: _____ M111PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 92.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.6	U		MS
7440-38-2	ARSENIC	4			MS
7440-39-3	BARIUM	54.7			MS
7440-41-7	BERYLLIUM	0.25	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	6.5			MS
7440-48-4	COBALT	3.8			MS
7440-50-8	COPPER	8.8			MS
7439-92-1	LEAD	9.2			MS
7439-96-5	MANGANESE	218			MS
7439-97-6	MERCURY	0.019	J		CV
7440-02-0	NICKEL	7.1			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.75	U		MS
7440-22-4	SILVER	0.22	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	7.9			MS
7440-66-6	ZINC	22			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - BG 11 (e-form)

11-8101

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111PY0
(BG11-SF(0.5)-62)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: _____ M111PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.17	J		MS
7440-38-2	ARSENIC	5.1			MS
7440-39-3	BARIUM	64.5			MS
7440-41-7	BERYLLIUM	0.29	J		MS
7440-43-9	CADMIUM	0.25	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	7.5			MS
7440-48-4	COBALT	4.6			MS
7440-50-8	COPPER	13.3			MS
7439-92-1	LEAD	23.7			MS
7439-96-5	MANGANESE	263			MS
7439-97-6	MERCURY	0.12			CV
7440-02-0	NICKEL	9.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.62			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	8.4			MS
7440-66-6	ZINC	39.4			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - BG 11 (e-form)

11-8101

EPA SAMPLE NO
M11PY1
(BG11-SR(2)-62)

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.7	U		MS
7440-38-2	ARSENIC	5.3			MS
7440-39-3	BARIUM	75			MS
7440-41-7	BERYLLIUM	0.33	J		MS
7440-43-9	CADMIUM	0.16	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	8.2			MS
7440-48-4	COBALT	6.1			MS
7440-50-8	COPPER	13			MS
7439-92-1	LEAD	11.5			MS
7439-96-5	MANGANESE	435			MS
7439-97-6	MERCURY	0.016	J		CV
7440-02-0	NICKEL	11.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.12	J		MS
7440-22-4	SILVER	0.22	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	9.6			MS
7440-66-6	ZINC	25.8			MS

Comments:

EPA SAMPLE NO
MILIPY2
(RGII-SF(0.5)-63)

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.12	J		MS
7440-38-2	ARSENIC	2.9			MS
7440-39-3	BARIUM	48.3			MS
7440-41-7	BERYLLIUM	0.23	J		MS
7440-43-9	CADMIUM	0.34	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	4.9			MS
7440-48-4	COBALT	2.9			MS
7440-50-8	COPPER	8.2			MS
7439-92-1	LEAD	14.8			MS
7439-96-5	MANGANESE	178			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	5			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.73	U		MS
7440-22-4	SILVER	0.06	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.02	J		MS
7440-62-2	VANADIUM	6.6			MS
7440-66-6	ZINC	34.8			MS

Comments _____

USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO:

MIIPY3
(BG11-SF(2)-63)

Lab Name: DATACHEM LABORATORIES Contract: _____
Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MIIPX7
Matrix (soil/water): SOIL Lab Sample ID: _____
Level (low/med): LOW Date Received: _____
% Solids: 94.7
Concentration Units (ug/l. or mg/kg dry weight): _____ MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.6	U		MS
7440-38-2	ARSENIC	2.9			MS
7440-39-3	BARIUM	59.5			MS
7440-41-7	BERYLLIUM	0.3	J		MS
7440-43-9	CADMIUM	0.09	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	5.6			MS
7440-48-4	COBALT	3.6			MS
7440-50-8	COPPER	7.9			MS
7439-92-1	LEAD	6.5			MS
7439-96-5	MANGANESE	222			MS
7439-97-6	MERCURY	0.011	J		CV
7440-02-0	NICKEL	5.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.74	U		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	7.8			MS
7440-66-6	ZINC	20.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1 - 1/8/00

11/01/00

USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO:

MIIPY4
(BG11-SF(0.5)-64)

Lab Name: DATACHEM LABORATORIES Contract: _____
Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MIIPX7
Matrix (soil/water): SOIL Lab Sample ID: _____
Level (low/med): LOW Date Received: _____
% Solids: 94.9
Concentration Units (ug/l. or mg/kg dry weight): _____ MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.07	J		MS
7440-38-2	ARSENIC	7			MS
7440-39-3	BARIUM	89.3			MS
7440-41-7	BERYLLIUM	0.44	J		MS
7440-43-9	CADMIUM	0.22	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	12.2			MS
7440-48-4	COBALT	7.3			MS
7440-50-8	COPPER	16.6			MS
7439-92-1	LEAD	14.8			MS
7439-96-5	MANGANESE	487			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	14.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.07	J		MS
7440-62-2	VANADIUM	15			MS
7440-66-6	ZINC	41			MS

Color Before: _____ Clarity Before: _____ Texture: _____
Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1 - 1/8/00

11/01/00

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
MH1PY5
(BGH-SH(2)-64)

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO. MH1PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids 96.5
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.6	U		MS
7440-38-2	ARSENIC	1.8			MS
7440-39-3	BARIUM	17.3			MS
7440-41-7	BERYLLIUM	0.1	J		MS
7440-43-9	CADMIUM	0.02	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	2.8			MS
7440-48-4	COBALT	1.6			MS
7440-50-8	COPPER	3.3			MS
7439-92-1	LEAD	2.8			MS
7439-96-5	MANGANESE	82.2			MS
7439-97-6	MERCURY	0.0076	J		CV
7440-02-0	NICKEL	2.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.73	U		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.52	U		MS
7440-62-2	VANADIUM	3			MS
7440-66-6	ZINC	5.9			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
MH1PY6
(BGH-SF(0.5)-66)

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO. MH1PX7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids 91
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.6	U		MS
7440-38-2	ARSENIC	9.4			MS
7440-39-3	BARIUM	75.5			MS
7440-41-7	BERYLLIUM	0.41	J		MS
7440-43-9	CADMIUM	0.17	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	12.9			MS
7440-48-4	COBALT	7.4			MS
7440-50-8	COPPER	27.9			MS
7439-92-1	LEAD	21.9			MS
7439-96-5	MANGANESE	430			MS
7439-97-6	MERCURY	0.026			CV
7440-02-0	NICKEL	16.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.07	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.05	J		MS
7440-62-2	VANADIUM	14.7			MS
7440-66-6	ZINC	44.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
IA - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
MH1PY7
(BGH-SB(2)-66)

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MH1PY7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 87.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.7	U		MS
7440-38-2	ARSENIC	9.9			MS
7440-39-3	BARIUM	76			MS
7440-41-7	BERYLLIUM	0.52	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	13.3			MS
7440-48-4	COBALT	8.6			MS
7440-50-8	COPPER	16.8			MS
7439-92-1	LEAD	11.9			MS
7439-96-5	MANGANESE	477			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	18.1			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.2	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.07	J		MS
7440-62-2	VANADIUM	17.6			MS
7440-66-6	ZINC	33.4			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
IA - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
MH1PY8
(BGH-SF(0.5)-52)

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MH1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 94.5
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.16	J		MS
7440-38-2	ARSENIC	4.5			MS
7440-39-3	BARIUM	46.8			MS
7440-41-7	BERYLLIUM	0.29	J		MS
7440-43-9	CADMIUM	0.11	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.9			MS
7440-48-4	COBALT	5.8			MS
7440-50-8	COPPER	14.8			MS
7439-92-1	LEAD	9			MS
7439-96-5	MANGANESE	325			MS
7439-97-6	MERCURY	0.013	J		CV
7440-02-0	NICKEL	11.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	1.5			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.13	J		MS
7440-62-2	VANADIUM	11.1			MS
7440-66-6	ZINC	28			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MH1PY9
(BGH-SR(2)-52)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: _____ MH1PYR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 91.4

Concentration Units (ug/L or mg/kg dry weight)

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.15	J		MS
7440-38-2	ARSENIC	7.3			MS
7440-39-3	BARIUM	78.9			MS
7440-41-7	BERYLLIUM	0.45	J		MS
7440-43-9	CADMIUM	0.15	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	15.5			MS
7440-48-4	COBALT	9.6			MS
7440-50-8	COPPER	21			MS
7439-92-1	LEAD	11.1			MS
7439-96-5	MANGANESE	498			MS
7439-97-6	MERCURY	0.0076	J		CV
7440-02-0	NICKEL	19.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.22	J		MS
7440-22-4	SILVER	0.54			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.12	J		MS
7440-62-2	VANADIUM	17.1			MS
7440-66-6	ZINC	42.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11/8/05

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MH1PZ0
(BGH-SR(20)-52)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: _____ MH1PYR
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 91.8

Concentration Units (ug/L or mg/kg dry weight)

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.13	J		MS
7440-38-2	ARSENIC	6			MS
7440-39-3	BARIUM	49.8			MS
7440-41-7	BERYLLIUM	0.29	J		MS
7440-43-9	CADMIUM	0.06	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.2			MS
7440-48-4	COBALT	9.6			MS
7440-50-8	COPPER	19.7			MS
7439-92-1	LEAD	9.9			MS
7439-96-5	MANGANESE	539			MS
7439-97-6	MERCURY	0.011	J		CV
7440-02-0	NICKEL	22.8			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.76	U		MS
7440-22-4	SILVER	0.6			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	12.5			MS
7440-66-6	ZINC	32.7			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

11/8/05

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PZ1
(BGH-SF(0.5)-53)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SIG NO.: MH1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 95.7
 Concentration Units (ng/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.19	J		MS
7440-38-2	ARSENIC	4.1			MS
7440-39-3	BARIUM	47.1			MS
7440-41-7	BERYLLIUM	0.22	J		MS
7440-43-9	CADMIUM	0.15	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	5.1			MS
7440-48-4	COBALT	2.8			MS
7440-50-8	COPPER	18			MS
7439-92-1	LEAD	18.6			MS
7439-96-5	MANGANESE	185			MS
7439-97-6	MERCURY	0.11			CV
7440-02-0	NICKEL	5.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.31			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.03	J		MS
7440-62-2	VANADIUM	6.5			MS
7440-66-6	ZINC	30.9			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - Rev 6-2006

11-010

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1PZ2
(BGH-SB(2)-53)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SIG NO.: MH1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 95.4
 Concentration Units (ng/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.09	J		MS
7440-38-2	ARSENIC	9.6			MS
7440-39-3	BARIUM	41.4			MS
7440-41-7	BERYLLIUM	0.24	J		MS
7440-43-9	CADMIUM	0.08	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	7.4			MS
7440-48-4	COBALT	4.2			MS
7440-50-8	COPPER	9.6			MS
7439-92-1	LEAD	7.8			MS
7439-96-5	MANGANESE	197			MS
7439-97-6	MERCURY	0.014	J		CV
7440-02-0	NICKEL	8.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.16	J		MS
7440-22-4	SILVER	0.13	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	8.4			MS
7440-66-6	ZINC	21.7			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - Rev 6-2006

11-010

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
MH1P23
(BGH-SS(20)-53)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No: _____ SDG NO.: MH1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.7
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.26	J		MS
7440-38-2	ARSENIC	11.4			MS
7440-39-3	BARIUM	27.3			MS
7440-41-7	BERYLLIUM	0.18	J		MS
7440-43-9	CADMIUM	0.07	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.2			MS
7440-48-4	COBALT	9.7			MS
7440-50-8	COPPER	20			MS
7439-92-1	LEAD	11.5			MS
7439-96-5	MANGANESE	534			MS
7439-97-6	MERCURY	0.0084	J		CV
7440-02-0	NICKEL	29.2			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.11	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	8.7			MS
7440-66-6	ZINC	35.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
MH1P24
(BGH-SF(0.5)-54)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No: _____ SDG NO.: MH1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 91.3
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.16	J		MS
7440-38-2	ARSENIC	2.2			MS
7440-39-3	BARIUM	24.9			MS
7440-41-7	BERYLLIUM	0.17	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	3.6			MS
7440-48-4	COBALT	2.3			MS
7440-50-8	COPPER	5.8			MS
7439-92-1	LEAD	13.8			MS
7439-96-5	MANGANESE	145			MS
7439-97-6	MERCURY	0.016	J		CV
7440-02-0	NICKEL	4.6			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.12	J		MS
7440-22-4	SILVER	0.13	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.03	J		MS
7440-62-2	VANADIUM	4.2			MS
7440-66-6	ZINC	21.2			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M11PZ5
(BG11-S16(2)-54)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M11PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 74.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.17	J		MS
7440-38-2	ARSENIC	2.6			MS
7440-39-3	BARIUM	26			MS
7440-41-7	BERYLLIUM	0.16	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	3.6			MS
7440-48-4	COBALT	2.3			MS
7440-50-8	COPPER	4			MS
7439-92-1	LEAD	11.3			MS
7439-96-5	MANGANESE	99.2			MS
7439-97-6	MERCURY	0.03			CV
7440-02-0	NICKEL	4.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.08	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.67	U		MS
7440-62-2	VANADIUM	5.8			MS
7440-66-6	ZINC	21.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13 - 10-10-00

11-10-00

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M11PZ6
(BG11-S16(17)-54)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M11PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 89.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.14	J		MS
7440-38-2	ARSENIC	7.6			MS
7440-39-3	BARIUM	22.6			MS
7440-41-7	BERYLLIUM	0.22	J		MS
7440-43-9	CADMIUM	0.06	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	13.7			MS
7440-48-4	COBALT	7.6			MS
7440-50-8	COPPER	13.6			MS
7439-92-1	LEAD	7.6			MS
7439-96-5	MANGANESE	224			MS
7439-97-6	MERCURY	0.0084	J		CV
7440-02-0	NICKEL	16.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.11	J		MS
7440-22-4	SILVER	0.15	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	14.3			MS
7440-66-6	ZINC	28.5			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13 - 10-10-00

11-10-00

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M111P28
(BGL-SF(0.5)-68)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 83.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.16	J		MS
7440-38-2	ARSENIC	10.4			MS
7440-39-3	BARIUM	88.8			MS
7440-41-7	BERYLLIUM	0.84			MS
7440-43-9	CADMIUM	0.28	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.3			MS
7440-48-4	COBALT	10.8			MS
7440-50-8	COPPER	23			MS
7439-92-1	LEAD	21.1			MS
7439-96-5	MANGANESE	586			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	23.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.2	J		MS
7440-22-4	SILVER	0.12	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.15	J		MS
7440-62-2	VANADIUM	24.1			MS
7440-66-6	ZINC	55.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13, Rev. 10/01

11/1/01

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M111P29
(BGL-SH(2)-68)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 86.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.15	J		MS
7440-38-2	ARSENIC	11.7			MS
7440-39-3	BARIUM	89			MS
7440-41-7	BERYLLIUM	0.76			MS
7440-43-9	CADMIUM	0.21	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	18.9			MS
7440-48-4	COBALT	10.4			MS
7440-50-8	COPPER	21.4			MS
7439-92-1	LEAD	17.9			MS
7439-96-5	MANGANESE	592			MS
7439-97-6	MERCURY	0.016	J		CV
7440-02-0	NICKEL	22.8			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.16	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.14	J		MS
7440-62-2	VANADIUM	23.9			MS
7440-66-6	ZINC	51.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13, Rev. 10/01

11/1/01

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M111Q00
(BGI-SF(0.5)-70)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No.: _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 92.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.27	J		MS
7440-38-2	ARSENIC	6.5			MS
7440-39-3	BARIUM	79.4			MS
7440-41-7	BERYLLIUM	0.39	J		MS
7440-43-9	CADMIUM	0.45	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	10.6			MS
7440-48-4	COBALT	6.1			MS
7440-50-8	COPPER	22.2			MS
7439-92-1	LEAD	31.8			MS
7439-96-5	MANGANESE	396			MS
7439-97-6	MERCURY	0.14			CV
7440-02-0	NICKEL	12.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.18	J		MS
7440-22-4	SILVER	0.16	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.09	J		MS
7440-62-2	VANADIUM	11.9			MS
7440-66-6	ZINC	62			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
M111Q01
(BGI-SB(2)-70)

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No.: _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.7
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.22	J		MS
7440-38-2	ARSENIC	7.4			MS
7440-39-3	BARIUM	112			MS
7440-41-7	BERYLLIUM	0.53	J		MS
7440-43-9	CADMIUM	0.36	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	12.9			MS
7440-48-4	COBALT	7			MS
7440-50-8	COPPER	18.3			MS
7439-92-1	LEAD	18.9			MS
7439-96-5	MANGANESE	496			MS
7439-97-6	MERCURY	0.015	J		CV
7440-02-0	NICKEL	14.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.32	J		MS
7440-22-4	SILVER	0.08	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.13	J		MS
7440-62-2	VANADIUM	14.8			MS
7440-66-6	ZINC	52.7			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111Q02
(BGH-SF(0.5)-51)**

Lab Name: DATA/CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 89.2
 Concentration Units (ug/L or mg/kg dry weight) MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.19	J		MS
7440-38-2	ARSENIC	6.5			MS
7440-39-3	BARIUM	106			MS
7440-41-7	BERYLLIUM	0.52	J		MS
7440-43-9	CADMIUM	0.31	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	11.2			MS
7440-48-4	COBALT	6.2			MS
7440-50-8	COPPER	16			MS
7439-92-1	LEAD	19.3			MS
7439-96-5	MANGANESE	491			MS
7439-97-6	MERCURY	0.02	J		CV
7440-02-0	NICKEL	11.8			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.2	J		MS
7440-22-4	SILVER	0.14	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.12	J		MS
7440-62-2	VANADIUM	14.4			MS
7440-66-6	ZINC	42.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.
**M111Q03
(BGH-SR(2)-51)**

Lab Name: DATA/CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 91
 Concentration Units (ug/L or mg/kg dry weight) MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.19	J		MS
7440-38-2	ARSENIC	5.1			MS
7440-39-3	BARIUM	101			MS
7440-41-7	BERYLLIUM	0.46	J		MS
7440-43-9	CADMIUM	0.25	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.1			MS
7440-48-4	COBALT	5.6			MS
7440-50-8	COPPER	13.1			MS
7439-92-1	LEAD	13.4			MS
7439-96-5	MANGANESE	433			MS
7439-97-6	MERCURY	0.017	J		CV
7440-02-0	NICKEL	10.2			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.21	J		MS
7440-22-4	SILVER	0.08	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.11	J		MS
7440-62-2	VANADIUM	13			MS
7440-66-6	ZINC	34.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111Q84
(BGH-SS(20)-51)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No. _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 94
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.12	J		MS
7440-38-2	ARSENIC	5.9			MS
7440-39-3	BARIUM	15.5			MS
7440-41-7	BERYLLIUM	0.17	J		MS
7440-43-9	CADMIUM	0.03	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	12.8			MS
7440-48-4	COBALT	8			MS
7440-50-8	COPPER	13.7			MS
7439-92-1	LEAD	8.3			MS
7439-96-5	MANGANESE	144			MS
7439-97-6	MERCURY	0.021	U		CV
7440-02-0	NICKEL	16.5			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.53	U		MS
7440-62-2	VANADIUM	11.3			MS
7440-66-6	ZINC	30.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Adifacts: _____

Comments: _____

Form 15 - IN (e-form)

HA010

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111Q85
(BGH-SS(20)-57)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No. _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 95.3
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.12	J		MS
7440-38-2	ARSENIC	6.2			MS
7440-39-3	BARIUM	19.1			MS
7440-41-7	BERYLLIUM	0.17	J		MS
7440-43-9	CADMIUM	0.03	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	11.6			MS
7440-48-4	COBALT	7.9			MS
7440-50-8	COPPER	13.3			MS
7439-92-1	LEAD	8			MS
7439-96-5	MANGANESE	205			MS
7439-97-6	MERCURY	0.0038	J		CV
7440-02-0	NICKEL	16			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.73	U		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.52	U		MS
7440-62-2	VANADIUM	11			MS
7440-66-6	ZINC	27.4			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Adifacts: _____

Comments: _____

Form 15 - IN (e-form)

HA010

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MHIQ06
(BGH-S8(22)-51)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MHI1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 88.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	1.7	U		MS
7440-38-2	ARSENIC	3.1			MS
7440-39-3	BARIUM	35.5			MS
7440-41-7	BERYLLIUM	0.39	J		MS
7440-43-9	CADMIUM	0.14	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.9			MS
7440-48-4	COBALT	5.5			MS
7440-50-8	COPPER	14.1			MS
7439-92-1	LEAD	8.3			MS
7439-96-5	MANGANESE	274			MS
7439-97-6	MERCURY	0.016	J		CV
7440-02-0	NICKEL	13			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.06	J		MS
7440-62-2	VANADIUM	12			MS
7440-66-6	ZINC	31			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 12, (Rev. 10-06)

11-000

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MHIQ07
(BGH-SF(0.5)-72)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MHI1PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 90.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.29	J		MS
7440-38-2	ARSENIC	9.8			MS
7440-39-3	BARIUM	78.8			MS
7440-41-7	BERYLLIUM	0.47	J		MS
7440-43-9	CADMIUM	0.24	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	17.7			MS
7440-48-4	COBALT	10.3			MS
7440-50-8	COPPER	24.1			MS
7439-92-1	LEAD	27.8			MS
7439-96-5	MANGANESE	477			MS
7439-97-6	MERCURY	0.015	J		CV
7440-02-0	NICKEL	21.6			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.19	J		MS
7440-22-4	SILVER	0.14	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.08	J		MS
7440-62-2	VANADIUM	19.5			MS
7440-66-6	ZINC	56.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 12, (Rev. 10-06)

11-000

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111Q88
(BG11-SR(2)-72)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: M111PY8
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 91.9
 Concentration Units (ug/L or mg/kg dry weight) MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.2	J		MS
7440-38-2	ARSENIC	7.2			MS
7440-39-3	BARIUM	26.5			MS
7440-41-7	BERYLLIUM	0.27	J		MS
7440-43-9	CADMIUM	0.07	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	13.4			MS
7440-48-4	COBALT	10			MS
7440-50-8	COPPER	22.7			MS
7439-92-1	LEAD	12.5			MS
7439-96-5	MANGANESE	231			MS
7439-97-6	MERCURY	0.008	J		CV
7440-02-0	NICKEL	21.1			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.76	U		MS
7440-22-4	SILVER	0.22	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.02	J		MS
7440-62-2	VANADIUM	13.6			MS
7440-66-6	ZINC	41.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Antifacts: _____

Comments: _____

Form 1A - IN (e-form)

BADP

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**M111YC7
(BG11-SF(0.5)-69)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: M111YC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 92
 Concentration Units (ug/L or mg/kg dry weight) MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.12	J		MS
7440-38-2	ARSENIC	4			MS
7440-39-3	BARIUM	47			MS
7440-41-7	BERYLLIUM	0.24	J		MS
7440-43-9	CADMIUM	0.15	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	8.1			MS
7440-48-4	COBALT	4			MS
7440-50-8	COPPER	10.2			MS
7439-92-1	LEAD	15.4			MS
7439-96-5	MANGANESE	246			MS
7439-97-6	MERCURY	0.021	J		CV
7440-02-0	NICKEL	7.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.17	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	7.9			MS
7440-66-6	ZINC	36.6			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Antifacts: _____

Comments: _____

Form 1A - IN (e-form)

BADP

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1YC8
(BG11-SF(2)-69)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO.: MH1YC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.1
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.07	J		MS
7440-38-2	ARSENIC	2.3			MS
7440-39-3	BARIUM	20.7			MS
7440-41-7	BERYLLIUM	0.15	J		MS
7440-43-9	CADMIUM	0.07	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	4			MS
7440-48-4	COBALT	3.3			MS
7440-50-8	COPPER	5.5			MS
7439-92-1	LEAD	11.3			MS
7439-96-5	MANGANESE	99.9			MS
7439-97-6	MERCURY	0.0099	J		CV
7440-02-0	NICKEL	4.7			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.13	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.54	U		MS
7440-62-2	VANADIUM	4.5			MS
7440-66-6	ZINC	19.5			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

HAZAR

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MH1YC9
(BG11-SF(0.5)-71)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No: 36335 NRAS No: _____ SDG NO.: MH1YC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 89.5
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.27	J		MS
7440-38-2	ARSENIC	7.5			MS
7440-39-3	BARIUM	62.3			MS
7440-41-7	BERYLLIUM	0.27	J		MS
7440-43-9	CADMIUM	0.21	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	8.3			MS
7440-48-4	COBALT	5.1			MS
7440-50-8	COPPER	17.2			MS
7439-92-1	LEAD	10.5			MS
7439-96-5	MANGANESE	376			MS
7439-97-6	MERCURY	0.056			CV
7440-02-0	NICKEL	10.6			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.22	J		MS
7440-22-4	SILVER	0.13	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.03	J		MS
7440-62-2	VANADIUM	11			MS
7440-66-6	ZINC	33.7			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

HAZAR

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MIIYD1
(BG11-SR(2)-71)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MIIYD1
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 87.5
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.18	J		MS
7440-38-2	ARSENIC	5			MS
7440-39-3	BARIUM	70.4			MS
7440-41-7	BERYLLIUM	0.28	J		MS
7440-43-9	CADMIUM	0.23	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	9.5			MS
7440-48-4	COBALT	5.6			MS
7440-50-8	COPPER	14.6			MS
7439-92-1	LEAD	10.4			MS
7439-96-5	MANGANESE	529			MS
7439-97-6	MERCURY	0.057			CV
7440-02-0	NICKEL	11.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.19	J		MS
7440-22-4	SILVER	0.08	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.04	J		MS
7440-62-2	VANADIUM	9.4			MS
7440-66-6	ZINC	41.3			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13 - Rev. 10/09

11-10

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO.

**MIIYD1
(BG11-SR(0.5)-65)**

Lab Name: DATA CHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MIIYD1
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.13	J		MS
7440-38-2	ARSENIC	9.4			MS
7440-39-3	BARIUM	55.8			MS
7440-41-7	BERYLLIUM	0.41	J		MS
7440-43-9	CADMIUM	0.11	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	11.9			MS
7440-48-4	COBALT	6.6			MS
7440-50-8	COPPER	16.9			MS
7439-92-1	LEAD	25.1			MS
7439-96-5	MANGANESE	306			MS
7439-97-6	MERCURY	0.026			CV
7440-02-0	NICKEL	15.8			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.21	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.05	J		MS
7440-62-2	VANADIUM	14			MS
7440-66-6	ZINC	38.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 13 - Rev. 10/09

11-10

MJ11Y12
(BCH-SB(2)-65)

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.19	J		MS
7440-38-2	ARSENIC	8.5			MS
7440-39-3	BARIUM	72.8			MS
7440-41-7	BERYLLIUM	0.46	J		MS
7440-43-9	CADMIUM	0.17	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CESIUM	14.5			MS
7440-48-4	COBALT	8			MS
7440-50-8	COPPER	18.3			MS
7439-92-1	LEAD	15.6			MS
7439-96-5	MANGANESE	397			MS
7439-97-6	MERCURY	0.017	J		CV
7440-02-0	NICKEL	17.9			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.14	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.06	J		MS
7440-62-2	VANADIUM	17.3			MS
7440-66-6	ZINC	38.7			MS

Comments _____

11.830E

MILITARY
(BGTI-SF(0.5)-67)

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.15	J		MS
7440-38-2	ARSENIC	13.2			MS
7440-39-3	BARIUM	88.1			MS
7440-41-7	BERYLLIUM	0.74			MS
7440-43-9	CADMIUM	0.34	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.2			MS
7440-48-4	COBALT	9.8			MS
7440-50-8	COPPER	22.1			MS
7439-92-1	LEAD	15.3			MS
7439-96-5	MANGANESE	501			MS
7439-97-6	MERCURY	0.022	J		CV
7440-02-0	NICKEL	23.1			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.25	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.11	J		MS
7440-62-2	VANADIUM	23.4			MS
7440-66-6	ZINC	57.8			MS

Comments _____

R. S. M.

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MIIIV14
(BGH-SF(2)-67)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MIIIVC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 86.8
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.17	J		MS
7440-38-2	ARSENIC	7.7			MS
7440-39-3	BARIUM	78.6			MS
7440-41-7	BERYLLIUM	0.55	J		MS
7440-43-9	CADMIUM	0.19	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.1			MS
7440-48-4	COBALT	9.9			MS
7440-50-8	COPPER	20.5			MS
7439-92-1	LEAD	13.1			MS
7439-96-5	MANGANESE	520			MS
7439-97-6	MERCURY	0.014	J		CV
7440-02-0	NICKEL	24.3			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.23	J		MS
7440-22-4	SILVER	0.23	U		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.08	J		MS
7440-62-2	VANADIUM	20.9			MS
7440-66-6	ZINC	43			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - 12/01/00

BAB

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:

**MIIIV16
(BGH-SF(0.5)-55)**

Lab Name: DATACHEM LABORATORIES Contract: _____
 Lab Code: _____ Case No. 36335 NRAS No.: _____ SDG NO.: MIIIVC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 97.8
 Concentration Units (ug/l. or mg/kg dry weight): MG/KG

CAS No	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.21	J		MS
7440-38-2	ARSENIC	3.2			MS
7440-39-3	BARIUM	41.2			MS
7440-41-7	BERYLLIUM	0.2	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	4.6			MS
7440-48-4	COBALT	3.1			MS
7440-50-8	COPPER	7.6			MS
7439-92-1	LEAD	8.1			MS
7439-96-5	MANGANESE	188			MS
7439-97-6	MERCURY	0.026			CV
7440-02-0	NICKEL	5.6			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.72	U		MS
7440-22-4	SILVER	0.32			MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.51	U		MS
7440-62-2	VANADIUM	6.5			MS
7440-66-6	ZINC	22.2			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - 12/01/00

BAB

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YD7
(BG11-SB(2)-55)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 95
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.13	J		MS
7440-38-2	ARSENIC	3.2			MS
7440-39-3	BARIUM	23.3			MS
7440-41-7	BERYLLIUM	0.22	J		MS
7440-43-9	CADMIUM	0.03	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	10.8			MS
7440-48-4	COBALT	7			MS
7440-50-8	COPPER	12.1			MS
7439-92-1	LEAD	9			MS
7439-96-5	MANGANESE	72.8			MS
7439-97-6	MERCURY	0.0081	J		CV
7440-02-0	NICKEL	15			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.74	U		MS
7440-22-4	SILVER	0.07	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.53	U		MS
7440-62-2	VANADIUM	11.4			MS
7440-66-6	ZINC	24.8			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

0.0001

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO:
**MH1YD8
(BG11-SS(20)-55)**

Lab Name: DATA/HEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SDG NO.: MH1YC7
 Matrix (soil/water): SOIL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 78.6
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.24	J		MS
7440-38-2	ARSENIC	23.5			MS
7440-39-3	BARIUM	88.6			MS
7440-41-7	BERYLLIUM	0.35	J		MS
7440-43-9	CADMIUM	0.12	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	19.6			MS
7440-48-4	COBALT	15.4			MS
7440-50-8	COPPER	30.5			MS
7439-92-1	LEAD	15			MS
7439-96-5	MANGANESE	474			MS
7439-97-6	MERCURY	0.008	J		CV
7440-02-0	NICKEL	25.4			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.8	J		MS
7440-22-4	SILVER	0.13	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.27	J		MS
7440-62-2	VANADIUM	26			MS
7440-66-6	ZINC	45			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

Form 1A - IN (e-form)

0.0001

**USEPA - CLP
1A - IN (e-form)
INORGANIC ANALYSIS DATA SHEET**

EPA SAMPLE NO
MH1YD9
(BG11-SS(35)-55)

Lab Name: DATA/CIEM LABORATORIES Contract: _____
 Lab Code: _____ Case No.: 36335 NRAS No.: _____ SIG NO: MH1YC7
 Matrix (soil/water): SCHL Lab Sample ID: _____
 Level (low/med): LOW Date Received: _____
 % Solids: 93.6

Concentration Units (ug/L or mg/kg dry weight)

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	ALUMINUM				MS
7440-36-0	ANTIMONY	0.16	J		MS
7440-38-2	ARSENIC	3.3			MS
7440-39-3	BARIUM	11.9			MS
7440-41-7	BERYLLIUM	0.09	J		MS
7440-43-9	CADMIUM	0.02	J		MS
7440-70-2	CALCIUM				MS
7440-47-3	CHROMIUM	6.1			MS
7440-48-4	COBALT	6.3			MS
7440-50-8	COPPER	11.1			MS
7439-92-1	LEAD	7.2			MS
7439-96-5	MANGANESE	144			MS
7439-97-6	MERCURY	0.0037	J		CV
7440-02-0	NICKEL	10.1			MS
7440-09-7	POTASSIUM				MS
7782-49-2	SELENIUM	0.75	U		MS
7440-22-4	SILVER	0.2	J		MS
7440-23-5	SODIUM				MS
7440-28-0	THALLIUM	0.53	U		MS
7440-62-2	VANADIUM	4.9			MS
7440-66-6	ZINC	23			MS

Color Before: _____ Clarity Before: _____ Texture: _____
 Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

